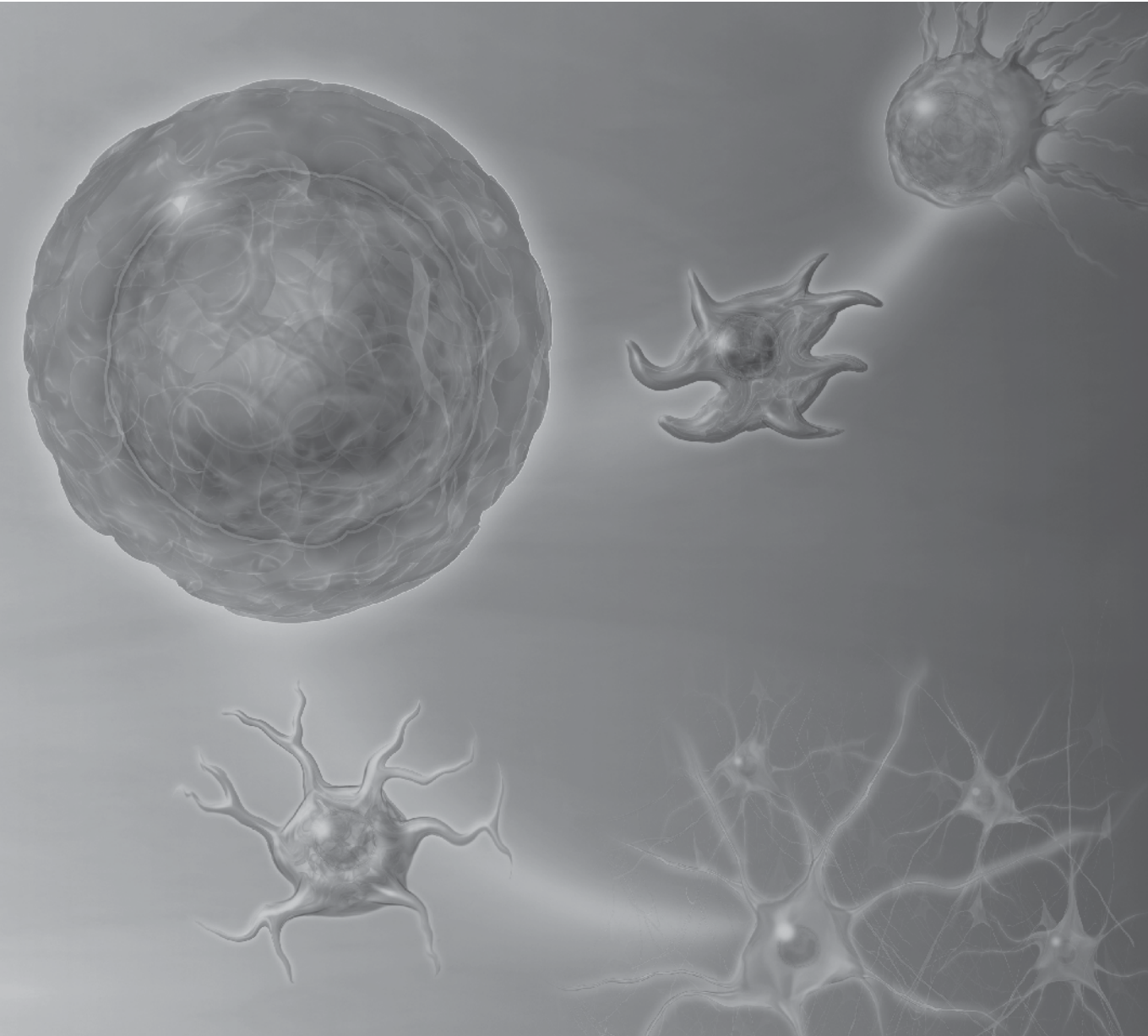


## Stem Cell Research Reagents Product List

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## Abbreviations

**APC:** Allophycocyanin

**APPS:** Applications

**Bab:** Baboon

**BD IMag - DM:** Direct Magnet

**Bioimg:** Bioimaging

**Block:** Blocking

**Bov:** Bovine

**Chick:** Chicken

**Cost:** Costimulation

**Cyno:** Cynomolgus

**Cyt:** Cytotoxicity

**Dros:** Drosophila

**ELISA:** Enzyme-linked immunosorbent assay

**ELISA Cap.:** ELISA Capture

**ELISA Det.:** ELISA Detection

**EM:** Electron microscopy

**FA:** Functional assay

**FACS:** Fluorescence-activated cell sorting

**FCM:** Flow cytometry

**FCM\*:** Flow cytometry. Suitable for use with intracellular staining protocols using BD Cytotfix/Cytoperm™

**FCMIIA:** Flow cytometry/immunoassay

**FITC:** Fluorescein isothiocyanate

**FQ:** Fluorescence quantitation

**G Pig:** Guinea pig

**GS:** Gel Shift

**Gt:** Goat

**Ham:** Hamster

**Hu:** Human

**IC:** Intracellular staining

**ICC:** Immunocytochemistry (cytospins)

**IC/FCM:** Intracellular staining (flow cytometry)

**IF:** Immunofluorescence microscopy

**IHC:** Immunohistochemistry

**IHC(F):** Immunohistochemistry—formalin (antigen retrieval required)

**IHC(Fr):** Immunohistochemistry—frozen

**IHC(P):** Immunohistochemistry—formalin fixed, paraffin

**IHC(Zn):** Immunohistochemistry—zinc fixed

**IP:** Immunoprecipitation

**IP/WB:** Immunoprecipitation/Western blot

**Mam:** Mammalian

**Monk:** Monkey

**Ms:** Mouse

**NA/LE:** No azide, low endotoxin

**Neu:** Neutralization

**PE:** Phycoerythrin

**PerCP:** Peridinin chlorophyll protein

**PerCP-Cy5.5:** Peridinin chlorophyll protein-cyanin 5.5

**PE-Cy5:** Phycoerythrin-cyanin 5

**PE-Cy7:** Phycoerythrin-cyanin 7

**Pig:** Porcine

**Qua:** Quail

**Rab:** Rabbit

**REACT:** Reactivity

**Rhe:** Rhesus

**RIA:** Radioimmunoassay

**RUO:** For Research Use Only. Not for use in diagnostic or therapeutic procedures.

**Sep:** Cell separation

**WB:** Western blot

# Stem Cell Research Reagents – Stem Cell Markers Overview

This page provides an overview of markers for stem cell research offered by BD Biosciences, grouped by area of relevance. Our monoclonal antibodies are available in a variety of formats and have been tested for multiple applications.

## Pluripotent Stem Cell Markers

(ESC and iPSC)  
 Alkaline Phosphatase  
 E-Cadherin  
 CD9  
 CD15  
 CD24 (Heat Stable Antigen)  
 CD29 (Integrin  $\beta$ 1 chain)  
 CD30  
 CD49f (Integrin  $\alpha$ 6 chain)  
 CD90 (Thy-1)  
 CD90.1 (Thy-1.1)  
 CD90.2 (Thy-1.2)  
 CD117 (c-Kit)  
 CD194 (CCR4)  
 CD324 (E-Cadherin)  
 CD326 (EpCAM, Trop-1)  
 CD338 (ABCG2)  
 CDX-2  
 c-Myc  
 Cytokeratin 7  
 Nanog  
 Oct3/4  
 Ras  
 Ronin  
 Smad2/3  
 Sox2  
 SSEA-1  
 SSEA-3  
 SSEA-4  
 TRA-1-60 Antigen  
 TRA-1-81 Antigen

## Hematopoietic Stem Cell Markers

Positive Markers  
 BMI-1  
 N-Cadherin  
 CaM Kinase IV  
 CD31 (PECAM-1)  
 CD34  
 CD41  
 CD43  
 CD44 (Pgp-1, H-CAM, Ly-24)  
 CD49f (Integrin  $\alpha$ 6 chain)  
 CD59  
 CD90 (Thy-1)  
 CD90.1 (Thy-1.1)  
 CD90.2 (Thy-1.2)  
 CDw93 (C1qRp)  
 CD105 (Endoglin)  
 CD106 (VCAM-1)  
 CD109  
 CD117 (c-Kit)  
 CD150  
 CD164  
 CD184 (CXCR4, Fusin)  
 CD201  
 CD325 (N-Cadherin)  
 CD338 (ABCG2)  
 Flk-1 (VEGF-R2, Ly-73)  
 HPC  
 Ly-6A/E (Sca-1)  
 MRP-1  
 Notch1  
 Notch2  
 P-glycoprotein (MDR)  
 PU.1  
 TIE2  
 Wiskott-Aldrich Syndrome Protein (WASP)

### Negative Markers

CD13  
 CD15  
 CD16  
 CD24 (Heat Stable Antigen)  
 CD33  
 CD36  
 CD38  
 CD45  
 CD45R/B220  
 CD45RA  
 CD48 (BCM-1)  
 CD91  
 CD97  
 CD110  
 CD114 (G-CSF Receptor)  
 CD116 (GM-CSF Receptor  $\alpha$  chain)  
 CD127  
 CD138 (Syndecan-1)  
 GATA3  
 SSEA-1  
 Ter-119/Erythroid Cells

### Lineage (Lin<sup>-</sup>)

CD2  
 CD3  
 CD4  
 CD7  
 CD8  
 CD10  
 CD11b (Integrin  $\alpha$ M chain)  
 CD14  
 CD19  
 CD20  
 CD56 (N-CAM)  
 CD235a

## Mesenchymal Stem Cell Markers (Bone Marrow)

Positive Markers  
 Alkaline Phosphatase  
 BMPR-II  
 CD9  
 CD10  
 CD13  
 CD15  
 CD29 (Integrin  $\beta$ 1 chain)  
 CD44 (Pgp-1, H-CAM, Ly-24)  
 CD49d (Integrin  $\alpha$ 4 chain)  
 CD49e (Integrin  $\alpha$ 5 chain)  
 CD51 (Integrin  $\alpha$ v chain)  
 CD54 (ICAM-1)  
 CD56 (N-CAM)  
 CD71 (Transferrin Receptor)  
 CD73 (Ecto-5-nucleotidase)  
 CD90 (Thy-1)  
 CD90.1 (Thy-1.1)  
 CD90.2 (Thy-1.2)  
 CD105 (Endoglin)  
 CD106 (VCAM-1)  
 CD117 (c-Kit)  
 CD120a (TNF Receptor, Type I/p55)  
 CD120b (TNF Receptor, Type II/p75)  
 CD140a (PDGF Receptor  $\alpha$  chain)  
 CD140b (PDGF Receptor  $\beta$  chain)  
 CD146 (MCAM)  
 CD166  
 CD271 (NGF Receptor)  
 Disialoganglioside GD2  
 Ly-6A/E (Sca-1)  
 Notch2  
 Nucleostemin  
 SSEA-1  
 TAZ  
 Vimentin

### Negative Markers

CD11a (Integrin  $\alpha$ L chain, LFA-1a)  
 CD11b (Integrin  $\alpha$ M chain)  
 CD14  
 CD19  
 CD31 (PECAM-1)  
 CD34  
 CD45  
 CD79a (Iga, mb-1)  
 CD117 (c-Kit)  
 CD144  
 CD309 (Flk-1, VEGF-R2)  
 HLA-DR  
 Ter-119/Erythroid Cells

## Mesenchymal Stem Cell Markers (Adipose)

Positive Markers  
 CD9  
 CD10  
 CD13  
 CD29 (Integrin  $\beta$ 1 chain)  
 CD44 (Pgp-1, H-CAM, Ly-24)  
 CD49d (Integrin  $\alpha$ 4 chain)  
 CD49e (Integrin  $\alpha$ 5 chain)  
 CD54 (ICAM-1)  
 CD55 (DAF)  
 CD59  
 CD71 (Transferrin Receptor)  
 CD73 (Ecto-5-nucleotidase)  
 CD90 (Thy-1)  
 CD90.1 (Thy-1.1)  
 CD90.2 (Thy-1.2)  
 CD105 (Endoglin)  
 CD106 (VCAM-1)  
 CD146 (MCAM)  
 CD166  
 Fibronectin  
 HLA-A,B,C  
 Vimentin

### Negative Markers

CD11b (Integrin  $\alpha$ M chain)  
 CD14  
 CD19  
 CD31 (PECAM-1)  
 CD34  
 CD45  
 CD79a (Iga, mb-1)  
 CD117 (c-Kit)  
 CD144 (VE-cadherin)  
 HLA-DR  
 Ter-119/Erythroid Cells

## Neural Stem Cell Markers

BMI-1  
 CD15  
 CD24 (Heat Stable Antigen)  
 CD29 (Integrin  $\beta$ 1 chain)  
 CD44 (Pgp-1, H-CAM, Ly-24)  
 CD49f (Integrin  $\alpha$ 6 chain)  
 CD54 (ICAM-1)  
 CD56 (N-CAM)  
 CD81 (TAPA-1)  
 CD95 (Fas/APO-1)  
 CD146 (MCAM)  
 CD184 (CXCR4, Fusin)  
 CD271 (NGF Receptor)  
 CD338 (ABCG2)  
 Doublecortin  
 FoxA2  
 GFAP  
 Islet-1  
 Ki-67  
 MAP2B  
 MS11 (Musashi-1)  
 Nanog  
 Nestin  
 Noggin  
 Notch1  
 Notch2  
 Nucleostemin  
 Pax-5  
 Pax-6  
 Sox1  
 Sox2  
 Sox17  
 SSEA-1  
 $\beta$ -Tubulin class III (Tuj1)  
 Vimentin

# Stem Cell Research Reagents – Stem Cell Markers Overview *(continued)*

## Cancer Research

ALDH  
 Androgen Receptor  
 Bcl-2  
 BMI-1  
 BMPR-II  
 E-Cadherin  
 N-Cadherin  
 $\beta$ -Catenin  
 CD3  
 CD10  
 CD15  
 CD16  
 CD24 (Heat Stable Antigen)  
 CD26  
 CD29 (Integrin  $\beta$ 1 chain)  
 CD31 (PECAM-1)  
 CD34  
 CD44 (Pgp-1, H-CAM, Ly-24)  
 CD45  
 CD47  
 CD49f (Integrin  $\alpha$ 6 chain)  
 CD64  
 CD66 (CEA, carcinoembryonic antigen)  
 CD90 (Thy-1)  
 CD90.1 (Thy-1.1)  
 CD90.2 (Thy-1.2)  
 CD117 (c-Kit)  
 CD166  
 CD171  
 CD177  
 CD184 (CXCR4, Fusin)  
 CD201 (EPCR)  
 CD227  
 CD324 (E-Cadherin)  
 CD325 (N-Cadherin)  
 CD326 (EpCAM)  
 CD338 (ABCG2)  
 CDX-2  
 c-erbB-2  
 c-Myc  
 Cytokeratin 5/8  
 Doublecortin  
 EZH2  
 Fibronectin  
 GFAP  
 HER-2/neu  
 HLA-A,B,C  
 Id1  
 Jun  
 Ki-67  
 Lgr5  
 MSI1 (Mushashi-1)  
 NF- $\kappa$ B p65  
 Notch2  
 Nucleostemin  
 Occludin  
 Oct3/4  
 p21  
 p53  
 PTEN  
 Rb  
 Sox2  
 SSEA-1  
 Trop-2  
 Vimentin

## Ectoderm Markers

$\alpha$ -Synuclein  
 BMI-1  
 N-Cadherin  
 CD15  
 CD24 (Heat Stable Antigen)  
 CD29 (Integrin  $\beta$ 1 chain)  
 CD44 (Pgp-1, H-CAM, Ly-24)  
 CD46  
 CD49d (Integrin  $\alpha$ 4 chain)  
 CD49f (Integrin  $\alpha$ 6 chain)  
 CD54 (ICAM-1)  
 CD56 (N-CAM)  
 CD57  
 CD81 (TAPA-1)  
 CD90 (Thy-1)  
 CD90.1 (Thy-1.1)  
 CD90.2 (Thy-1.2)  
 CD95 (Fas/APO-1)  
 CD112 (PRR2)  
 CD140a (PDGF Receptor  $\alpha$  chain)  
 CD146 (MCAM)  
 CD184 (CXCR4, Fusin)  
 CD200  
 CD271 (NGF Receptor)  
 CD325 (N-Cadherin)  
 CD326 (EpCAM)  
 CD338 (ABCG2)  
 Chondroitin Sulfate  
 Contactin  
 CRABP2  
 Cytokeratin  
 Disialoganglioside GD2  
 Doublecortin  
 Fibronectin  
 FoxA2  
 GAD65  
 GAP-43/Neuromodulin  
 GFAP  
 GluR d2  
 GluR2  
 Glutamine Synthetase  
 Islet-1  
 Jagged1  
 Ki-67  
 Lgr5  
 Ly-6A/E (Sca-1)  
 MAP2B  
 MASH1  
 mGluR1  
 mGluR1a  
 MSI1 (Musashi-1)  
 Nanog  
 Nestin  
 Neurofilament NF-M  
 Neurogenin 3  
 Nicastrin  
 Noggin  
 Notch1  
 Notch2  
 Nucleostemin  
 p150Glued  
 Pax-5  
 Pax-6  
 P-glycoprotein (MDR)  
 Prostin  
 PSD-95 (SAP90)  
 RIP  
 S100B  
 Serotonin Receptor 5-HT2BR  
 SMN  
 Sox1  
 Sox2  
 Sox17  
 SSEA-1  
 Synaptophysin  
 Synaptotagmin

Syntaxin 4  
 Syntaxin 6  
 Syntaxin 8  
 TrkB  
 Tubby  
 $\beta$ -Tubulin class III (Tuj1)  
 Tyrosine Hydroxylase  
 Vimentin

## Endoderm Markers

Alpha-fetoprotein  
 BMI-1  
 N-Cadherin  
 $\beta$ -Catenin  
 CD26  
 CD29 (Integrin  $\beta$ 1 chain)  
 CD44 (Pgp-1, H-CAM, Ly-24)  
 CD49e (Integrin  $\alpha$ 5 chain)  
 CD49f (Integrin  $\alpha$ 6 chain)  
 CD90 (Thy-1)  
 CD90.1 (Thy-1.1)  
 CD90.2 (Thy-1.2)  
 CD141 (Thrombomodulin)  
 CD142  
 CD184 (CXCR4, Fusin)  
 CD200  
 CD325 (N-Cadherin)  
 CD326 (EpCAM)  
 CDX-2  
 FoxA2  
 GAD65  
 GATA4  
 HNF-1  
 HNF-1b  
 Lgr5  
 MSI1 (Musashi-1)  
 NeuroD1  
 Neurogenin 3  
 NKX6.1  
 Notch2  
 Pax-6  
 Pdx-1  
 Sox17  
 Synaptophysin  
 Tat-SF1

## Mesoderm Markers

a-Actinin  
 Acrp30 (Adiponectin)  
 Actin  
 Alkaline Phosphatase  
 Annexin VI  
 b-Enolase (ENO-3)  
 CaM Kinase IV  
 Caveolin 2  
 Caveolin 3  
 CD9  
 CD10  
 CD13  
 CD14  
 CD15  
 CD18 (Integrin  $\beta$ 2 chain, CR3/CR4)  
 CD29 (Integrin  $\beta$ 1 chain)  
 CD31 (PECAM-1)  
 CD33  
 CD34  
 CD36  
 CD41  
 CD44 (Pgp-1, H-CAM, Ly-24)  
 CD45  
 CD45R/B220  
 CD49d (Integrin  $\alpha$ 4 chain)  
 CD49e (Integrin  $\alpha$ 5 chain)  
 CD49f (Integrin  $\alpha$ 6 chain)  
 CD51 (Integrin  $\alpha$ v chain)  
 CD54 (ICAM-1)  
 CD55 (DAF)  
 CD56 (N-CAM)  
 CD59  
 CD62E (E-selectin)  
 CD62L (L-selectin)  
 CD62P (P-selectin)  
 CD66 (CEA, carcinoembryonic antigen)  
 CD71 (Transferrin Receptor)  
 CD73 (Ecto-5-nucleotidase)  
 CD90 (Thy-1)  
 CD90.1 (Thy-1.1)  
 CD90.2 (Thy-1.2)  
 CD91  
 CDw93 (C1qRf)  
 CD102 (ICAM-2)  
 CD105 (Endoglin)  
 CD106 (VCAM-1)  
 CD109  
 CD112 (PRR2)  
 CD114 (G-CSF Receptor)  
 CD116 (GM-CSF Receptor  $\alpha$  chain)  
 CD117 (c-Kit)  
 CD120a (TNF Receptor, Type I/p55)  
 CD120b (TNF Receptor, Type II/p75)  
 CD121a (IL-1 Receptor, Type I/p80)  
 CD124 (IL-4 Receptor  $\alpha$  chain)  
 CD127  
 CD141 (Thrombomodulin)  
 CD144 (VE-cadherin)  
 CD146 (MCAM)  
 CD147 (Neurothelin)  
 CD150  
 CD151 (PETA-3)  
 CD152 (CTLA-4)  
 CD157 (BP-3 Alloantigen)  
 CD164  
 CD166  
 CD184 (CXCR4, Fusin)  
 CD192 (CCR2)  
 CD201 (EPCR)  
 CD209 (DC-SIGN)  
 CD252 (OX-40 Ligand)  
 CD253 (TRAIL)  
 CD271 (NGF Receptor)  
 CD309 (Flk-1)  
 CD325 (N-Cadherin)

CD338 (ABCG2)  
 Connexin-43  
 Desmin  
 Fibronectin  
 Flk-1 (VEGF-R2, Ly-73)  
 GATA4  
 HIF-1a  
 HLA-A,B,C  
 IGFBP-3  
 Islet-1  
 Ly-6A/E (Sca-1)  
 M-Cadherin  
 MRP-1  
 MyoD  
 Myogenin  
 N-Cadherin  
 Nestin  
 Noggin  
 Notch1  
 Notch2  
 P-glycoprotein (MDR)  
 PU.1  
 SSEA-1  
 TAZ  
 TdT  
 TER-119/Erythroid cells  
 TIE2  
 Vimentin  
 vWf  
 Wiskott-Aldrich Syndrome Protein (WASP)

## Stem Cell Signaling

Akt  
 Akt1  
 Bcl-2  
 ERK  
 ERK1  
 ERK2  
 ERK3  
 GSK-3b  
 MEK1  
 MEK2  
 NF- $\kappa$ B p65  
 p38 MAPK  
 Smad2  
 Smad3  
 Stat1  
 Stat3  
 Stat4  
 Stat5  
 Stat5B  
 Stat6  
 Wnt16

## Stem Cell Research Reagents – Multicolor Flow Cytometry Kits - Human

Description	Antibodies	Size	Cat. No.	Reg	Cell Surface Analysis	Intracellular Analysis	Sorting	Drop-Ins	GFP- Compatible
<b>Pluripotent Stem Cells</b>									
<b>BD Stemflow™ Human iPSC Sorting and Analysis Kit</b>	TRA-1-60 PE SSEA-4 Alexa Fluor® 647 CD13 PerCP-Cy™5.5	50 Tests	<b>562626</b>	RUO	X		X	X	X
<b>BD Stemflow Human Pluripotent Stem Cell Sorting and Analysis Kit</b>	SSEA-1 FITC SSEA-3 PE Tra-1-81 Alexa Fluor® 647	50 Tests	<b>560461</b>	RUO	X		X	X	
<b>BD Stemflow Human and Mouse Pluripotent Stem Cell Analysis Kit</b>	SSEA-1 PE Oct3/4 PerCP-Cy5.5 SSEA-4 Alexa Fluor® 647	50 Tests	<b>560477</b>	RUO	X	X		X	X
<b>BD Stemflow Human Pluripotent Stem Cell Transcription Factor Analysis Kit</b>	hNanog PE Oct3/4 PerCP-Cy5.5 Sox2 Alexa Fluor® 647	50 Tests	<b>560589</b>	RUO		X		X	X
<b>Definitive Endoderm</b>									
<b>BD Stemflow Human Definitive and Pancreatic Endoderm Analysis Kit</b>	Pax-6 Alexa Fluor® 488 PDX-1 PE FoxA2 PE Sox2 PerCP-Cy5.5 Sox17 PerCP-Cy5.5 Nanog Alexa Fluor® 647	25 Tests	<b>562496</b>	RUO		X		X	
<b>Mesenchymal Stromal Cells</b>									
<b>BD Stemflow Human Mesenchymal Stem Cell Analysis Kit</b>	CD90 FITC CD105 PerCP-Cy5.5 CD73 APC CD44 PE Drop-in Negative Cocktail PE (CD11b, CD19, CD34, CD45, HLA-DR)	50 Tests	<b>562245</b>	RUO	X			X	
<b>Neural Stem Cells and Their Derivatives</b>									
<b>BD Stemflow Human Neural Cell Sorting Kit</b>	CD15 PE-Cy™7 CD24 PE CD44 PerCP-Cy5.5 CD184 APC CD271 PerCP-Cy5.5	10 Tests	<b>562271</b>	RUO	X		X	X	X
<b>BD Stemflow Human Neural Lineage Analysis Kit</b>	Sox2 PerCP-Cy5.5 GFAP Alexa Fluor® 647 Doublecortin PE Nestin Alexa Fluor® 647 Ki-67 Alexa Fluor® 488 Sox1 PerCP-Cy5.5 CD44 FITC	25 Tests	<b>561526</b>	RUO		X		X	

All kits include isotype controls.

Pluripotent stem cell kits contain BD™ CompBead Plus compensation particles.

Intracellular analysis kits include fixation and permeabilization buffers.

## Stem Cell Research Reagents – Flow Cytometry and High-Content Imaging Screening Panels - Human

Description	Antibodies	Size	Cat. No.	Reg	Cell Surface Analysis	Intracellular Analysis	Sorting	Drop-Ins	GFP- Compatible
<b>BD Lyoplate™ Human Cell Surface Marker Screening Panel</b>	242 antibodies (Alexa Fluor® 647 second step)	5 Tests	<b>560747</b>	RUO	X			X	X

## Stem Cell Research Reagents – Cell Surface Markers - Human

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.			
CD2	Hu	RPA-2.10	Mouse IgG <sub>1</sub> , κ	FCM	RUO	NA/LE	0.5 mg	555323			
				FCM	RUO	Purified	0.1 mg	555324			
				FCM	RUO	Biotin	100 Tests	555325			
				FCM	RUO	APC	50 Tests	560642			
				FCM	RUO	APC-H7	100 Tests	562638			
				FCM	RUO	FITC	25 Tests	561759			
				FCM	RUO	FITC	100 Tests	555326			
				FCM	RUO	BD Horizon™ BV421	25 Tests	562667			
				FCM	RUO	BD Horizon BV421	100 Tests	562639			
				FCM	RUO	BD Horizon™ PE-CF594	25 Tests	562319			
				FCM	RUO	BD Horizon PE-CF594	100 Tests	562300			
				FCM	RUO	PE	25 Tests	561760			
				FCM	RUO	PE	100 Tests	555327			
				FCM	RUO	PE-Cy™5	100 Tests	555328			
				FCM	RUO	PerCP-Cy5.5	50 Tests	560643			
				CD3	Hu	HIT3a	Mouse IgG <sub>2a</sub> , κ	FCM, FA	RUO	NA/LE	0.5 mg
FCM, IHC(Fr)	RUO	Purified	1 mL					550367			
FCM	RUO	Purified	0.1 mg					555337			
FCM, FA, IHC(Fr)	RUO	Biotin	100 Tests					555338			
FCM	RUO	APC	25 Tests					561804			
FCM	RUO	APC	100 Tests					555342			
FCM	RUO	FITC	25 Tests					561802			
FCM	RUO	FITC	100 Tests					555339			
FCM	RUO	PE	25 Tests					561803			
FCM	RUO	PE	100 Tests					555340			
FCM	RUO	PE-Cy5	25 Tests					561006			
FCM	RUO	PE-Cy5	100 Tests					555341			
SK7	Mouse IgG <sub>1</sub> , κ	FCM	RUO (GMP) Purified					100 Tests	347340		
			RUO (GMP) AmCyan					100 Tests	339186		
			RUO APC-Cy7					25 Tests	561800		
			RUO APC-Cy7					100 Tests	557832		
			RUO APC-H7					25 Tests	560275		
			RUO (GMP) APC-H7					100 Tests	641397		
			RUO APC-H7			100 Tests	560176				
			RUO PE-Cy7			25 Tests	560910				
			RUO PE-Cy7			100 Tests	557851				
			UCHT1			Mouse IgG <sub>1</sub> , κ	FA, FCM	RUO	NA/LE	0.5 mg	555329
							IHC(Zn), FCM, IHC(Fr)	RUO	Purified	1 mL	550368
							IHC(Fr), FCM	RUO	Purified	0.1 mg	555330
FCM	RUO	Biotin					100 Tests	555331			
FCM	RUO	Alexa Fluor® 488					100 Tests	557694			
FCM	RUO	Alexa Fluor® 647					100 Tests	557706			
FCM	RUO	Alexa Fluor® 700					25 µg	561027			
FCM	RUO	Alexa Fluor® 700					0.1 mg	557943			
FCM	RUO	APC					25 Tests	561810			
FCM	RUO	APC	100 Tests			555335					
FCM	RUO	APC	500 Tests			561811					
FCM	RUO	FITC	25 Tests			561806					
IC/FCM	RUO	FITC	100 Tests	555916							

## Stem Cell Research Reagents – Cell Surface Markers - Human *(continued)*

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.
CD3	Hu	UCHT1	Mouse IgG <sub>1</sub> , κ	FCM	RUO	FITC	100 Tests	555332
				FCM	RUO	FITC	500 Tests	561807
				FCM	RUO	BD Horizon BV421	25 Tests	562427
				FCM	RUO	BD Horizon BV421	100 Tests	562426
				FCM	RUO	BD Horizon PE-CF594	25 Tests	562310
				FCM	RUO	BD Horizon PE-CF594	100 Tests	562280
				FCM	RUO	BD Horizon™ V450	30 Tests	560366
				FCM	RUO	BD Horizon V450	120 Tests	560365
				FCM	RUO	BD Horizon V450	500 Tests	561812
				FCM	RUO	BD Horizon V500	25 Tests	561417
				FCM	RUO	BD Horizon™ V500	100 Tests	561416
				FCM	RUO	Pacific Blue™	0.1 mg	558117
				FCM	RUO	PE	25 Tests	561808
				FCM	RUO	PE	100 Tests	555333
				FCM	RUO	PE	500 Tests	561809
				FCM	RUO	PE-Cy5	25 Tests	561007
				FCM	RUO	PE-Cy5	100 Tests	555334
				FCM	RUO	PerCP-Cy5.5	50 Tests	560835
CD4	Hu	RPA-T4	Mouse IgG <sub>1</sub> , κ	FA, FCM	RUO	NA/LE	0.5 mg	555343
				IHC(Fr), FCM	RUO	Purified	0.1 mg	555344
				FCM, IHC(Zn), IHC(Fr)	RUO	Purified	1 mL	550369
				FCM	RUO	Biotin	100 Tests	555345
				FCM	RUO	Alexa Fluor® 488	100 Tests	557695
				FCM	RUO	Alexa Fluor® 647	100 Tests	557707
				FCM	RUO	Alexa Fluor® 700	25 µg	561030
				FCM	RUO	Alexa Fluor® 700	0.1 mg	557922
				FCM	RUO	APC	25 Tests	561840
				FCM	RUO	APC	100 Tests	555349
				FCM	RUO	APC	500 Tests	561841
				FCM	RUO	APC-Cy7	25 Tests	561839
				FCM	RUO	APC-Cy7	100 Tests	557871
				FCM	RUO	APC-H7	25 Tests	560251
				FCM	RUO	APC-H7	100 Tests	560158
				FCM	RUO	FITC	25 Tests	561005
				FCM	RUO	FITC	100 Tests	555346
				FCM	RUO	FITC	500 Tests	561842
				FCM	RUO	BD Horizon BV421	25 Tests	562425
				FCM	RUO	BD Horizon BV421	100 Tests	562424
				FCM	RUO	BD Horizon™ BV605	25 Tests	562659
				FCM	RUO	BD Horizon BV605	100 Tests	562658
				FCM	RUO	BD Horizon PE-CF594	25 Tests	562316
				FCM	RUO	BD Horizon PE-CF594	100 Tests	562281
				FCM	RUO	BD Horizon V450	30 Tests	560346
				FCM	RUO	BD Horizon V450	120 Tests	560345
				FCM	RUO	BD Horizon V450	500 Tests	561838
				FCM	RUO	BD Horizon V500	25 Tests	560769
				FCM	RUO	BD Horizon V500	100 Tests	560768
				FCM	RUO	PE	25 Tests	561843
				FCM	RUO	PE	100 Tests	555347
				FCM	RUO	PE	500 Tests	561844
FCM	RUO	PE-Cy5	25 Tests	561004				
FCM	RUO	PE-Cy5	100 Tests	555348				
FCM	RUO	PE-Cy7	50 Tests	560649				
FCM	RUO	PerCP-Cy5.5	50 Tests	560650				

## Stem Cell Research Reagents – Cell Surface Markers - Human *(continued)*

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.		
<b>CD4</b>	Hu	SK3	Mouse IgG <sub>1</sub> , κ	FCM	RUO	BD Horizon™ BV510	25 Tests	<b>562971</b>		
				FCM	RUO	BD Horizon BV510	100 Tests	<b>562970</b>		
				FCM	RUO	PE-Cy7	25 Tests	<b>560909</b>		
				FCM	RUO	PE-Cy7	100 Tests	<b>557852</b>		
<b>CD7</b>	Hu	M-T701	Mouse IgG <sub>1</sub> , κ	FCM	RUO	Alexa Fluor® 700	50 Tests	<b>561603</b>		
				FCM	RUO	APC	50 Tests	<b>561604</b>		
				FCM	RUO	FITC	25 Tests	<b>561933</b>		
				FCM	RUO	FITC	100 Tests	<b>555360</b>		
				FCM	RUO	BD Horizon BV421	100 Tests	<b>562635</b>		
				FCM	RUO	BD Horizon PE-CF594	100 Tests	<b>562541</b>		
				FCM	RUO	PE	25 Tests	<b>561934</b>		
				FCM	RUO	PE	100 Tests	<b>555361</b>		
				FCM	RUO	PE-Cy5	100 Tests	<b>555362</b>		
				FCM	RUO	PerCP-Cy5.5	50 Tests	<b>561602</b>		
<b>CD8</b>	Hu	HIT8a	Mouse IgG <sub>1</sub> , κ	FCM	RUO	NA/LE	0.5 mg	<b>555630</b>		
				IHC(Zn), FCM, IHC(Fr)	RUO	Purified	1 mL	<b>550372</b>		
				FM, FCM, IHC(Fr)	RUO	Purified	0.1 mg	<b>555631</b>		
				FCM	RUO	FITC	25 Tests	<b>560960</b>		
				FCM	RUO	FITC	100 Tests	<b>555634</b>		
				FCM	RUO	PE	25 Tests	<b>560959</b>		
				FCM	RUO	PE	100 Tests	<b>555635</b>		
				FCM	RUO	PE-Cy5	25 Tests	<b>561946</b>		
				FCM	RUO	PE-Cy5	100 Tests	<b>555636</b>		
				RPA-T8	Mouse IgG <sub>1</sub> , κ	FCM	RUO	NA/LE	0.5 mg	<b>555363</b>
						FCM, IHC(Fr)	RUO	Purified	0.1 mg	<b>555364</b>
						FCM	RUO	Biotin	100 Tests	<b>555365</b>
						FCM	RUO	Alexa Fluor® 488	100 Tests	<b>557696</b>
						FCM	RUO	Alexa Fluor® 647	100 Tests	<b>557708</b>
						FCM	RUO	Alexa Fluor® 700	25 µg	<b>561026</b>
						FCM	RUO	Alexa Fluor® 700	0.1 mg	<b>557945</b>
						FCM	RUO	APC	25 Tests	<b>561952</b>
						FCM	RUO	APC	100 Tests	<b>555369</b>
		FCM	RUO			APC	500 Tests	<b>561953</b>		
		FCM	RUO			FITC	25 Tests	<b>561947</b>		
		FCM	RUO			FITC	100 Tests	<b>555366</b>		
		FCM	RUO			FITC	500 Tests	<b>561948</b>		
		FCM	RUO			BD Horizon BV421	25 Tests	<b>562429</b>		
		FCM	RUO			BD Horizon BV421	100 Tests	<b>562428</b>		
		FCM	RUO			BD Horizon PE-CF594	25 Tests	<b>562311</b>		
		FCM	RUO			BD Horizon PE-CF594	100 Tests	<b>562282</b>		
		FCM	RUO			BD Horizon V450	30 Tests	<b>560348</b>		
		FCM	RUO	BD Horizon V450	120 Tests	<b>560347</b>				
		FCM	RUO	BD Horizon V500	25 Tests	<b>560775</b>				
		FCM	RUO	BD Horizon V500	100 Tests	<b>560774</b>				
		FCM	RUO	PE	25 Tests	<b>561949</b>				
		FCM	RUO	PE	100 Tests	<b>555367</b>				
		FCM	RUO	PE	500 Tests	<b>561950</b>				
		FCM	RUO	PE-Cy5	25 Tests	<b>561951</b>				
		FCM	RUO	PE-Cy5	100 Tests	<b>555368</b>				
		FCM	RUO	PE-Cy7	25 Tests	<b>560917</b>				
FCM	RUO	PE-Cy7	100 Tests	<b>557746</b>						
FCM	RUO	PerCP-Cy5.5	50 Tests	<b>560662</b>						



## Stem Cell Research Reagents – Cell Surface Markers - Human *(continued)*

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.		
<b>CD8</b>	Hu	SK1	Mouse IgG <sub>1</sub> , κ	FCM	RUO	APC-Cy7	25 Tests	<b>561945</b>		
				FCM	RUO	APC-Cy7	100 Tests	<b>557834</b>		
				FCM	RUO	APC-H7	25 Tests	<b>560273</b>		
				FCM	RUO	APC-H7	100 Tests	<b>560179</b>		
				FCM	RUO	BD Horizon V500	50 Tests	<b>561617</b>		
<b>CD9</b>	Hu	M-L13	Mouse IgG <sub>1</sub> , κ	FCM, WB, IHC(Fr)	RUO	Purified	0.1 mg	<b>555370</b>		
				FCM	RUO	FITC	100 Tests	<b>555371</b>		
				FCM	RUO	BD Horizon V450	50 Tests	<b>561326</b>		
				FCM	RUO	PE	100 Tests	<b>555372</b>		
				FCM	RUO	PerCP-Cy5.5	50 Tests	<b>561329</b>		
<b>CD10</b>	Hu	HI10a	Mouse IgG <sub>1</sub> , κ	FCM	RUO	BD Horizon PE-CF594	100 Tests	<b>562396</b>		
				FCM	RUO	PE	25 Tests	<b>561002</b>		
				FCM	RUO	PE	100 Tests	<b>555375</b>		
				FCM	RUO	PE-Cy5	25 Tests	<b>561676</b>		
				FCM	RUO	PE-Cy5	100 Tests	<b>555376</b>		
<b>CD11a (Integrin α<sub>L</sub> chain, LFA-1 α chain)</b>	Hu	27	Mouse IgG <sub>1</sub> , κ	IF, WB	RUO	Purified	50 µg	<b>610826</b>		
				IF, WB	RUO	Purified	150 µg	<b>610827</b>		
				FCM	RUO	NA/LE	0.5 mg	<b>555377</b>		
		G43-25B	Mouse IgG <sub>2a</sub> , κ	FCM	RUO	Purified	0.1 mg	<b>555378</b>		
				FCM	RUO	FITC	100 Tests	<b>555379</b>		
				FCM	RUO	PE	100 Tests	<b>555380</b>		
				HI111	Mouse IgG <sub>1</sub> , κ	FA, FCM, IHC(Fr)	RUO	NA/LE	0.5 mg	<b>555381</b>
						FCM	RUO	Purified	0.1 mg	<b>555382</b>
						FCM	RUO	FITC	100 Tests	<b>555383</b>
						FCM	RUO	PE	100 Tests	<b>555384</b>
						FCM	RUO	APC	100 Tests	<b>559875</b>
						FCM	RUO	PE-Cy5	100 Tests	<b>551131</b>
		FCM	RUO	PE-Cy7	50 Tests	<b>561387</b>				
		<b>CD11b/Mac-1</b>	Hu	ICRF44	Mouse IgG <sub>1</sub> , κ	FA, FCM	RUO	NA/LE	0.5 mg	<b>555385</b>
						FCM, IHC(Fr)	RUO	Purified	1 mL	<b>550374</b>
FCM, IHC(Fr)	RUO					Purified	0.1 mg	<b>555386</b>		
FCM	RUO					Biotin	100 Tests	<b>555387</b>		
FCM	RUO					Alexa Fluor® 488	25 Tests	<b>561687</b>		
FCM	RUO					Alexa Fluor® 488	100 Tests	<b>557701</b>		
FCM	RUO					Alexa Fluor® 700	0.1 mg	<b>557918</b>		
FCM	RUO					APC	25 Tests	<b>561015</b>		
FCM	RUO					APC	100 Tests	<b>550019</b>		
FCM	RUO					APC-Cy7	25 Tests	<b>560914</b>		
FCM	RUO					APC-Cy7	100 Tests	<b>557754</b>		
FCM	RUO					FITC	100 Tests	<b>562793</b>		
FCM	RUO					BD Horizon BV421	100 Tests	<b>562632</b>		
FCM	RUO					BD Horizon BV605	25 Tests	<b>562723</b>		
FCM	RUO					BD Horizon BV605	100 Tests	<b>562721</b>		
FCM	RUO					BD Horizon PE-CF594	100 Tests	<b>562399</b>		
FCM	RUO					BD Horizon V450	30 Tests	<b>560481</b>		
FCM	RUO					BD Horizon V450	120 Tests	<b>560480</b>		
FCM	RUO					PE	25 Tests	<b>561001</b>		
FCM	RUO					PE	100 Tests	<b>555388</b>		
FCM	RUO	PE-Cy5	25 Tests	<b>561686</b>						
FCM	RUO	PE-Cy5	100 Tests	<b>555389</b>						
FCM	RUO	PE-Cy7	25 Tests	<b>561685</b>						
FCM	RUO	PE-Cy7	100 Tests	<b>557743</b>						

## Stem Cell Research Reagents – Cell Surface Markers - Human *(continued)*

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.		
CD13	Hu	WM15	Mouse IgG <sub>1</sub> , κ	FCM, IHC(Fr)	RUO	Purified	0.1 mg	555393		
				FCM	RUO	APC	25 Tests	561698		
				FCM	RUO	APC	100 Tests	557454		
				FCM	RUO	BD Horizon BV421	100 Tests	562596		
				FCM	RUO	BD Horizon PE-CF594	100 Tests	562491		
				FCM	RUO	PE	25 Tests	560998		
				FCM	RUO	PE	100 Tests	555394		
				FCM	RUO	PE-Cy7	50 Tests	561599		
				FCM	RUO	PerCP-Cy5.5	50 Tests	561361		
CD14	Hu	M5E2	Mouse IgG <sub>2a</sub> , κ	FCM	RUO	NA/LE	0.5 mg	555395		
				FCM, IHC(Zn), IHC(Fr)	RUO	Purified	1 mL	550376		
				FCM	RUO	Purified	0.1 mg	557152		
				FCM	RUO	Alexa Fluor® 488	25 Tests	561706		
				FCM	RUO	Alexa Fluor® 700	25 µg	561029		
				FCM	RUO	Alexa Fluor® 700	0.1 mg	557923		
				FCM	RUO	APC	25 Tests	561708		
				FCM	RUO	APC	100 Tests	555399		
				FCM	RUO	APC-H7	50 Tests	561384		
				FCM	RUO	FITC	25 Tests	561712		
				FCM	RUO	FITC	100 Tests	555397		
				FCM	RUO	BD Horizon V450	50 Tests	561390		
				FCM	RUO	BD Horizon V500	25 Tests	561392		
				FCM	RUO	BD Horizon V500	100 Tests	561391		
				FCM	RUO	PE	25 Tests	561707		
				FCM	RUO	PE	100 Tests	555398		
				FCM	RUO	PE-Cy7	25 Tests	560919		
				FCM	RUO	PE-Cy7	100 Tests	557742		
				FCM	RUO	PerCP-Cy5.5	25 µg	561116		
				FCM	RUO	PerCP-Cy5.5	0.1 mg	550787		
				MφP9			Mouse IgG <sub>2b</sub> , κ	FCM	RUO	Alexa Fluor® 488
		FCM	RUO					Alexa Fluor® 647	100 Tests	562690
		FCM	RUO					APC-Cy7	25 Tests	561709
		FCM	RUO					APC-Cy7	100 Tests	557831
		FCM	RUO					APC-H7	25 Tests	560270
		FCM	RUO					APC-H7	100 Tests	560180
		FCM	RUO					BD Horizon PE-CF594	25 Tests	562334
		FCM	RUO					BD Horizon PE-CF594	100 Tests	562335
		FCM	RUO					BD Horizon V450	30 Tests	560350
		FCM	RUO					BD Horizon V450	120 Tests	560349
		FCM	RUO					BD Horizon V500	100 Tests	562693
		FCM	RUO					PE	100 Tests	562691
		FCM	RUO	PE-Cy7	100 Tests	562698				
FCM	RUO	PerCP-Cy5.5	100 Tests	562692						

## Stem Cell Research Reagents – Cell Surface Markers - Human *(continued)*

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.
CD15	Hu	HI98	Mouse IgM, κ	FCM, IHC(F), IHC(Fr)	RUO	Purified	0.1 mg	555400
				FA, IHC(F)	RUO	Purified	0.2 mg	559045
				FCM	RUO	APC	25 Tests	561716
				FCM	RUO	APC	100 Tests	551376
				FCM	RUO	FITC	25 Tests	560997
				FCM	RUO	FITC	100 Tests	555401
				FCM	RUO	BD Horizon V450	50 Tests	561584
				FCM	RUO	BD Horizon V500	50 Tests	561585
				FCM	RUO	PE	25 Tests	561715
				FCM	RUO	PE	100 Tests	555402
		W6D3	Mouse IgG <sub>1</sub> , κ	FCM	RUO	PerCP-Cy5.5	50 Tests	560827
				FCM	RUO	Purified	0.1 mg	557895
				FCM	RUO	Alexa Fluor® 647	100 Tests	562369
				FCM	RUO	FITC	100 Tests	562370
				FCM	RUO	BD Horizon PE-CF594	100 Tests	562372
				FCM	RUO	PE	100 Tests	562371
				FCM	RUO	PE	100 Tests	562371
CD16	Hu	3G8	Mouse IgG <sub>1</sub> , κ	FCM	RUO	NA/LE	0.5 mg	555403
				IHC(Fr), IHC(Zn), FCM	RUO	Purified	1 mL	550383
				IHC(Fr), FCM	RUO	Purified	0.1 mg	555404
				FCM	RUO	Biotin	100 Tests	555405
				FCM	RUO	Alexa Fluor® 647	25 Tests	561724
				FCM	RUO	Alexa Fluor® 647	100 Tests	557710
				FCM	RUO	Alexa Fluor® 700	0.1 mg	557920
				FCM	RUO	APC-Cy7	25 Tests	561726
				FCM	RUO	APC-Cy7	100 Tests	557758
				FCM	RUO	APC-H7	25 Tests	560248
				FCM	RUO	APC-H7	100 Tests	560195
				FCM	RUO	FITC	25 Tests	560996
				FCM	RUO	FITC	100 Tests	555406
				FCM	RUO	BD Horizon BV421	25 Tests	562878
				FCM	RUO	BD Horizon BV421	100 Tests	562874
				FCM	RUO	BD Horizon PE-CF594	25 Tests	562320
				FCM	RUO	BD Horizon PE-CF594	100 Tests	562293
				FCM	RUO	BD Horizon V450	30 Tests	560475
				FCM	RUO	BD Horizon V450	120 Tests	560474
				FCM	RUO	BD Horizon V500	25 Tests	561393
				FCM	RUO	BD Horizon V500	100 Tests	561394
				FCM	RUO	PE	25 Tests	560995
				FCM	RUO	PE	100 Tests	555407
				FCM	RUO	PE-Cy5	25 Tests	561725
				FCM	RUO	PE-Cy5	100 Tests	555408
				FCM	RUO	PE-Cy7	25 Tests	560918
				FCM	RUO	PE-Cy7	100 Tests	557744
FCM	RUO	PerCP-Cy5.5	50 Tests	560717				
CD18	Hu, Rhe, Cyno, Pig, Rab	6.7	Mouse IgG <sub>1</sub> , κ	FCM	RUO	Purified	0.1 mg	555922
				FCM	RUO	APC	100 Tests	551060
				FCM	RUO	FITC	100 Tests	555923
				FCM	RUO	BD Horizon BV421	100 Tests	562871
				FCM	RUO	PE	100 Tests	555924
FCM	RUO	PE-Cy5	100 Tests	557528				

## Stem Cell Research Reagents – Cell Surface Markers - Human *(continued)*

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.
CD19	Hu	HIB19	Mouse IgG <sub>1</sub> , κ	FCM	RUO	NA/LE	0.5 mg	555409
				FCM, FM, IHC(Fr)	RUO	Purified	0.1 mg	555410
				FCM	RUO	Biotin	100 Tests	555411
				FCM	RUO	Alexa Fluor® 488	100 Tests	557697
				FCM	RUO	Alexa Fluor® 700	25 µg	561031
				FCM	RUO	Alexa Fluor® 700	0.1 mg	557921
				FCM	RUO	APC	25 Tests	561742
				FCM	RUO	APC	100 Tests	555415
				FCM	RUO	APC-H7	50 Tests	560727
				FCM	RUO	FITC	25 Tests	560994
				FCM	RUO	FITC	100 Tests	555412
				FCM	RUO	BD Horizon BV421	25 Tests	562441
				FCM	RUO	BD Horizon BV421	100 Tests	562440
				FCM	RUO	BD Horizon PE-CF594	25 Tests	562321
				FCM	RUO	BD Horizon PE-CF594	100 Tests	562294
				FCM	RUO	BD Horizon V450	30 Tests	560354
				FCM	RUO	BD Horizon V450	120 Tests	560353
				FCM	RUO	BD Horizon V500	25 Tests	561125
				FCM	RUO	BD Horizon V500	100 Tests	561121
				FCM	RUO	PE	25 Tests	561741
				FCM	RUO	PE	100 Tests	555413
		FCM	RUO	PE-Cy5	25 Tests	560993		
		FCM	RUO	PE-Cy5	100 Tests	555414		
		FCM	RUO	PE-Cy7	50 Tests	560728		
		FCM	RUO	PerCP-Cy5.5	50 Tests	561295		
		SJ25C1	Mouse IgG <sub>1</sub> , κ	FCM	RUO	APC-Cy7	25 Tests	561743
				FCM	RUO	APC-Cy7	100 Tests	557791
				FCM	RUO	APC-H7	25 Tests	560252
				FCM	RUO	APC-H7	100 Tests	560177
				FCM	RUO	BD Horizon BV510	25 Tests	562953
				FCM	RUO	BD Horizon BV510	100 Tests	562947
				FCM	RUO	BD Horizon BV605	25 Tests	562654
				FCM	RUO	BD Horizon BV605	100 Tests	562653
FCM	RUO			BD Horizon™ BV711	25 Tests	563038		
FCM	RUO			BD Horizon BV711	100 Tests	563036		
FCM	RUO			PE-Cy7	25 Tests	560911		
FCM	RUO			PE-Cy7	100 Tests	557835		
CD20	Hu	2H7	Mouse IgG <sub>2b</sub> , κ	IHC(Fr), FCM	RUO	Purified	0.1 mg	555621
				FCM	RUO	Alexa Fluor® 700	50 Tests	560631
				FCM	RUO	APC	25 Tests	560900
				IHC(Fr), FCM	RUO	APC	100 Tests	559776
				FCM	RUO	APC-H7	50 Tests	560734
				FCM	RUO	FITC	25 Tests	560962
				IHC(Fr), FCM	RUO	FITC	100 Tests	555622
				FCM	RUO	BD Horizon BV421	100 Tests	562873
				FCM	RUO	BD Horizon PE-CF594	25 Tests	562322
				FCM	RUO	BD Horizon PE-CF594	100 Tests	562295
				FCM	RUO	PE	25 Tests	560961
				IHC, FCM	RUO	PE	100 Tests	555623
				FCM, IHC(F)*	RUO	PE-Cy5	25 Tests	561761
				FCM, IHC(F)*	RUO	PE-Cy5	100 Tests	555624
				FCM	RUO	PE-Cy7	50 Tests	560735
				FCM	RUO	PerCP-Cy5.5	50 Tests	560736

## Stem Cell Research Reagents – Cell Surface Markers - Human *(continued)*

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.
CD20	Hu	H1	Mouse IgG <sub>2a</sub> , κ	IC/FCM, IHC(F)*, IHC(Fr)	RUO	Purified	0.1 mg	555677
				IC/FCM	RUO	Alexa Fluor® 488	50 Tests	558056
				IC/FCM	RUO	Alexa Fluor® 647	50 Tests	558054
				IC/FCM	RUO	Alexa Fluor® 700	50 Tests	561171
				IC/FCM	RUO	APC-H7	50 Tests	561172
				IC/FCM	RUO	PE	100 Tests	561174
				IC/FCM	RUO	PE-Cy7	50 Tests	561175
				IC/FCM	RUO	PerCP-Cy5.5	50 Tests	558021
				IC/FCM	RUO	PerCP-Cy5.5	25 Tests	560907
						L27	Mouse IgG <sub>1</sub> , κ	FCM
CD24 (Heat Stable Antigen)	Hu	ML5	Mouse IgG <sub>2a</sub> , κ	FCM, IHC(Fr)	RUO	Purified	0.1 mg	555426
				FCM	RUO	Alexa Fluor® 647	50 Tests	561644
				FCM	RUO	FITC	25 Tests	560992
				FCM	RUO	FITC	100 Tests	555427
				FCM	RUO	BD Horizon PE-CF594	100 Tests	562405
				FCM	RUO	PE	25 Tests	560991
				FCM	RUO	PE	100 Tests	555428
				FCM	RUO	PE-Cy7	50 Tests	561646
				FCM	RUO	PerCP-Cy5.5	50 Tests	561647
CD26	Hu	M-A261	Mouse IgG <sub>1</sub> , κ	FCM	RUO	Purified	0.1 mg	555435
				FCM	RUO	FITC	100 Tests	555436
				FCM	RUO	PE	100 Tests	555437
CD29 (Integrin β <sub>1</sub> chain)	Chick, Dog, Hu, Ms, Rat	18	Mouse IgG <sub>1</sub>	IF, IHC, IP, WB	RUO	Purified	50 µg	610467
				IF, IHC, IP, WB	RUO	Purified	150 µg	610468
	Hu	MAR4	Mouse IgG <sub>1</sub> , κ	FCM	RUO	Purified	0.1 mg	555442
				FCM	RUO	APC	25 Tests	561794
				FCM	RUO	APC	100 Tests	559883
				FCM	RUO	PE	25 Tests	561795
				FCM	RUO	PE	50 Tests	557332
				FCM	RUO	PE	100 Tests	555443
				FCM	RUO	PE-Cy5	100 Tests	559882
				FCM	RUO	NA/LE	0.5 mg	556047
				FCM	RUO	Purified	0.1 mg	556048
				FCM	RUO	PE	100 Tests	556049
		HUTS-21	Mouse IgG <sub>2a</sub> , κ	FCM	RUO	NA/LE	0.5 mg	556047
				FCM	RUO	Purified	0.1 mg	556048
				FCM	RUO	PE	100 Tests	556049
		mAb13	Rat IgG <sub>2a</sub> , κ	FCM	RUO	Purified	0.1 mg	552828
CD30 (Ki-1)	Hu	BerH8	Mouse IgG <sub>1</sub> , κ	FCM, IHC(F), IHC(Fr)	RUO	Purified	0.5 mg	555827
				FCM	RUO	Biotin	0.5 mg	555828
				FCM	RUO	FITC	100 Tests	555829
				FCM	RUO	PE	100 Tests	550041
CD31 (PECAM-1)	Hu	M89D3	Mouse IgG <sub>2a</sub> , κ	FCM	RUO	Alexa Fluor® 488	100 Tests	558068
				FCM	RUO	Alexa Fluor® 647	0.1 mg	558094
		WM59	Mouse IgG <sub>1</sub> , κ	IHC(Fr), IHC(Zn)	RUO	Purified	1 mL	550389
				FCM	RUO	Purified	0.1 mg	555444
				FCM	RUO	Alexa Fluor® 647	50 Tests	561654
				FCM	RUO	FITC	25 Tests	560984
				FCM	RUO	FITC	100 Tests	555445
				FCM	RUO	BD Horizon V450	50 Tests	561653
				FCM	RUO	PE	25 Tests	560983
				FCM	RUO	PE	100 Tests	555446

## Stem Cell Research Reagents – Cell Surface Markers - Human *(continued)*

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.	
CD33	Hu	HIM3-4	Mouse IgG <sub>1</sub> , κ	FCM	RUO	Purified	0.1 mg	555625	
				FCM	RUO	FITC	25 Tests	561818	
				FCM	RUO	FITC	100 Tests	555626	
				FCM	RUO	Purified	0.1 mg	555449	
		WM53	Mouse IgG <sub>1</sub> , κ	FCM	RUO	Purified	0.1 mg	555449	
					RUO	Alexa Fluor® 700	50 Tests	561160	
					RUO	APC	25 Tests	561817	
					RUO	APC	100 Tests	551378	
					RUO	BD Horizon BV421	50 Tests	562854	
					RUO	BD Horizon PE-CF594	100 Tests	562492	
					RUO	BD Horizon V450	50 Tests	561157	
					RUO	PE	25 Tests	561816	
					RUO	PE	100 Tests	555450	
					RUO	PE-Cy5	100 Tests	551377	
CD34	Hu	563	Mouse IgG <sub>1</sub> , κ	FCM	RUO	Purified	0.1 mg	550760	
				FCM	RUO	APC	50 Tests	561209	
				FCM	RUO	BD Horizon PE-CF594	50 Tests	562449	
				FCM	RUO	PE	50 Tests	550619	
				FCM	RUO	PE	100 Tests	550761	
				FCM	RUO	PE	100 Tests	550761	
		581	Mouse IgG <sub>1</sub> , κ	IHC(F)*, IHC(Fr)	RUO	Purified	1 mL	550390	
					FCM, IHC(F), IHC(Fr)	RUO	Purified	0.1 mg	555820
						FCM	RUO	Alexa Fluor® 700	50 Tests
					FCM	RUO	APC	25 Tests	560940
					FCM	RUO	APC	100 Tests	555824
					FCM	RUO	FITC	25 Tests	560942
					FCM	RUO	FITC	100 Tests	555821
					FCM	RUO	BD Horizon BV421	100 Tests	562577
					FCM	RUO	BD Horizon PE-CF594	100 Tests	562383
					FCM	RUO	PE	25 Tests	560941
					FCM	RUO	PE	100 Tests	555822
					FCM	RUO	PE-Cy5	25 Tests	561819
FCM	RUO	PE-Cy5	100 Tests	555823					
CD36	Hu	CB38 (NL07)	Mouse IgM, κ	FCM	RUO	Purified	0.1 mg	555453	
				FCM	RUO	APC	25 Tests	561822	
				FCM	RUO	APC	100 Tests	550956	
				FCM	RUO	FITC	50 Tests	561820	
				FCM	RUO	FITC	100 Tests	555454	
				FCM	RUO	BD Horizon V450	50 Tests	561535	
				FCM	RUO	PE	25 Tests	561821	
				FCM	RUO	PE	100 Tests	555455	
				FCM	RUO	PerCP-Cy5.5	50 Tests	561536	

## Stem Cell Research Reagents – Cell Surface Markers - Human *(continued)*

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.	
<b>CD38</b>	Hu	HB7	Mouse IgG <sub>1</sub> , κ	FCM	RUO	BD Horizon BV605	25 Tests	<b>562666</b>	
				FCM	RUO	BD Horizon BV605	100 Tests	<b>562665</b>	
		HIT2	Mouse IgG <sub>1</sub> , κ	FCM, IHC(Fr)	RUO	Purified		0.1 mg	<b>555458</b>
				FCM	RUO	Alexa Fluor® 700		50 Tests	<b>560676</b>
				FCM	RUO	APC		25 Tests	<b>560980</b>
				FCM	RUO	APC		100 Tests	<b>555462</b>
				FCM	RUO	FITC		25 Tests	<b>560982</b>
				FCM	RUO	FITC		100 Tests	<b>555459</b>
				FCM	RUO	BD Horizon BV421		25 Tests	<b>562445</b>
				FCM	RUO	BD Horizon BV421		100 Tests	<b>562444</b>
				FCM	RUO	BD Horizon PE-CF594		25 Tests	<b>562325</b>
				FCM	RUO	BD Horizon PE-CF594		100 Tests	<b>562288</b>
				FCM	RUO	BD Horizon V450		50 Tests	<b>561378</b>
				FCM	RUO	PE		25 Tests	<b>560981</b>
				FCM	RUO	PE		100 Tests	<b>555460</b>
				FCM	RUO	PE-Cy5		25 Tests	<b>561823</b>
				FCM	RUO	PE-Cy5		100 Tests	<b>555461</b>
				FCM	RUO	PE-Cy7		50 Tests	<b>560677</b>
				FCM	RUO	PerCP-Cy5.5		25 µg	<b>561106</b>
				FCM	RUO	PerCP-Cy5.5		0.1 mg	<b>551400</b>
<b>CD41a</b>	Hu	HIP8	Mouse IgG <sub>1</sub> , κ	FCM	RUO	Purified	0.1 mg	<b>555465</b>	
				FCM	RUO	APC		25 Tests	<b>561852</b>
				FCM	RUO	APC		100 Tests	<b>559777</b>
				FCM	RUO	APC-H7		50 Tests	<b>561422</b>
				FCM	RUO	FITC		25 Tests	<b>561851</b>
				FCM	RUO	FITC		100 Tests	<b>555466</b>
				FCM	RUO	BD Horizon V450		50 Tests	<b>561425</b>
				FCM	RUO	PE		25 Tests	<b>560979</b>
				FCM	RUO	PE		100 Tests	<b>555467</b>
				FCM	RUO	PE-Cy5		100 Tests	<b>559768</b>
FCM	RUO	PE-Cy7		50 Tests	<b>561424</b>				
<b>CD41b</b>	Hu	HIP2	Mouse IgG <sub>3</sub> , κ	FCM	RUO	Purified	0.1 mg	<b>555468</b>	
				FCM	RUO	FITC		100 Tests	<b>555469</b>
<b>CD43</b>	Hu	1G10	Mouse IgG <sub>1</sub> , κ	FCM, FM	RUO	Purified	0.1 mg	<b>555474</b>	
				FCM	RUO	APC		100 Tests	<b>560198</b>
				FCM	RUO	FITC		25 Tests	<b>560978</b>
				FCM	RUO	FITC		100 Tests	<b>555475</b>
				FCM	RUO	BD Horizon BV421		100 Tests	<b>562916</b>
		FCM	RUO	PE		100 Tests	<b>560199</b>		
		L60	Mouse IgG <sub>1</sub> , κ	FCM	RUO	Purified		0.1 mg	<b>551457</b>

## Stem Cell Research Reagents – Cell Surface Markers - Human *(continued)*

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.		
CD44 (Pgp-1, H-CAM, Ly-24)	Hu	G44-26	Mouse IgG <sub>2b</sub> , κ	FCM	RUO	Purified	0.1 mg	555476		
				IHC(F)*, IHC(Fr)	RUO	Purified	1 mL	550392		
				FCM	RUO	Biotin	100 Tests	555477		
				FCM	RUO	Alexa Fluor® 700	50 Tests	561289		
				FCM	RUO	APC	25 Tests	560890		
				FCM	RUO	APC	100 Tests	559942		
				FCM	RUO	APC-H7	50 Tests	560532		
				FCM	RUO	FITC	25 Tests	560977		
				FCM	RUO	FITC	100 Tests	555478		
				FCM	RUO	BD Horizon V450	50 Tests	561292		
		FCM	RUO	PE	25 Tests	561858				
		FCM	RUO	PE	100 Tests	555479				
		FCM	RUO	PE-Cy7	50 Tests	560533				
		FCM	RUO	PerCP-Cy5.5	50 Tests	560531				
		L178	Mouse IgG <sub>1</sub> , κ	FCM, IHC(F)	RUO	Purified	0.2 mg	559046		
		515	Mouse IgG <sub>1</sub> , κ	FCM	RUO	NA/LE	0.5 mg	550990		
				FCM	RUO	Purified	0.1 mg	550988		
				FCM	RUO	PE	100 Tests	550989		
		CD45	Hu	2D1	Mouse IgG <sub>1</sub> , κ	FCM	RUO	APC-Cy7	25 Tests	561863
						FCM	RUO	APC-Cy7	100 Tests	557833
FCM	RUO					APC-H7	25 Tests	560274		
FCM	RUO					APC-H7	100 Tests	560178		
HI30	Mouse IgG <sub>1</sub> , κ			IHC(F)*, IHC(Fr), FCM, FM	RUO	Purified	0.1 mg	555480		
FCM	RUO			Biotin	100 Tests	555481				
FCM	RUO			Alexa Fluor® 700	50 Tests	560566				
FCM	RUO			APC	25 Tests	560973				
FCM	RUO			APC	100 Tests	555485				
FCM	RUO			APC	500 Tests	561864				
FCM	RUO			FITC	25 Tests	560976				
FCM	RUO			FITC	100 Tests	555482				
FCM	RUO			FITC	500 Tests	561865				
FCM	RUO			BD Horizon PE-CF594	25 Tests	562312				
FCM	RUO			BD Horizon PE-CF594	100 Tests	562279				
FCM	RUO			BD Horizon V450	30 Tests	560368				
FCM	RUO			BD Horizon V450	120 Tests	560367				
FCM	RUO			BD Horizon V500	25 Tests	560779				
FCM	RUO			BD Horizon V500	100 Tests	560777				
FCM	RUO			PE	25 Tests	560975				
FCM	RUO			PE	100 Tests	555483				
FCM	RUO			PE	500 Tests	561866				
FCM	RUO			PE-Cy5	25 Tests	560974				
FCM	RUO			PE-Cy5	100 Tests	555484				
FCM	RUO			PE-Cy7	25 Tests	560915				
FCM	RUO			PE-Cy7	100 Tests	557748				



## Stem Cell Research Reagents – Cell Surface Markers - Human *(continued)*

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.	
<b>CD45RA</b>	Hu	HI100	Mouse IgG <sub>2b</sub> , κ	IHC(Fr), FCM, IHC(F)*	RUO	Purified	0.1 mg	<b>55486</b>	
				FCM	RUO	Biotin	100 Tests	<b>55487</b>	
				FCM	RUO	Alexa Fluor® 700	50 Tests	<b>560673</b>	
				FCM	RUO	APC	25 Tests	<b>561884</b>	
				FCM	RUO	APC	100 Tests	<b>550855</b>	
				FCM	RUO	APC-H7	50 Tests	<b>560674</b>	
				FCM	RUO	FITC	25 Tests	<b>561882</b>	
				FCM	RUO	FITC	100 Tests	<b>55488</b>	
				FCM	RUO	BD Horizon BV421	50 Tests	<b>562885</b>	
				FCM	RUO	BD Horizon BV510	50 Tests	<b>563031</b>	
				FCM	RUO	BD Horizon BV605	50 Tests	<b>562886</b>	
				FCM	RUO	BD Horizon PE-CF594	25 Tests	<b>562326</b>	
				FCM	RUO	BD Horizon PE-CF594	100 Tests	<b>562298</b>	
				FCM	RUO	BD Horizon V450	30 Tests	<b>560363</b>	
				FCM	RUO	BD Horizon V450	120 Tests	<b>560362</b>	
				FCM	RUO	BD Horizon V500	50 Tests	<b>561640</b>	
				FCM	RUO	PE	25 Tests	<b>561883</b>	
				FCM	RUO	PE	100 Tests	<b>55489</b>	
				FCM	RUO	PE-Cy5	25 Tests	<b>561885</b>	
				FCM	RUO	PE-Cy5	100 Tests	<b>55490</b>	
FCM	RUO	PE-Cy7	50 Tests	<b>560675</b>					
<b>CD46</b>	Hu	E4.3	Mouse IgG <sub>2a</sub> , κ	FM, FCM	RUO	Purified	0.1 mg	<b>55948</b>	
				FCM	RUO	FITC	100 Tests	<b>55949</b>	
<b>CD47</b>	Hu	B6H12	Mouse IgG <sub>1</sub> , κ	FCM	RUO	NA/LE	0.5 mg	<b>556043</b>	
				IHC(Fr), FCM	RUO	Purified	0.1 mg	<b>556044</b>	
				FCM	RUO	Alexa Fluor® 647	50 Tests	<b>561249</b>	
				FCM	RUO	FITC	100 Tests	<b>556045</b>	
				FCM	RUO	BD Horizon V450	50 Tests	<b>561594</b>	
				FCM	RUO	PE	100 Tests	<b>556046</b>	
<b>CD48</b>	Hu	TÜ145	Mouse IgM, κ	FCM	RUO	Purified	0.1 mg	<b>55758</b>	
				FCM	RUO	FITC	100 Tests	<b>55759</b>	
				FCM	RUO	PE	100 Tests	<b>552855</b>	
<b>CD49d (Integrin α<sub>4</sub> chain)</b>	Hu	9F10	Mouse IgG <sub>1</sub> , κ	FCM	RUO	NA/LE	0.5 mg	<b>555501</b>	
				FCM	RUO	Purified	0.1 mg	<b>555502</b>	
				FCM	RUO	FITC	100 Tests	<b>560840</b>	
				FCM	RUO	PE	25 Tests	<b>560972</b>	
				FCM	RUO	PE	100 Tests	<b>555503</b>	
				FCM	RUO	PE-Cy5	100 Tests	<b>559880</b>	
<b>CD49e (Integrin α<sub>5</sub> chain)</b>	Hu	1	Mouse IgG <sub>2a</sub>	IP, WB	RUO	Purified	50 µg	<b>610633</b>	
				IP, WB	RUO	Purified	150 µg	<b>610634</b>	
	Hu, Rab	IIA1	Mouse IgG <sub>1</sub> , κ	FCM	RUO	NA/LE	0.5 mg	<b>555614</b>	
				FCM	RUO	Purified	0.1 mg	<b>555615</b>	
	Hu, Pig	VCS	Mouse IgG <sub>1</sub> , κ	FCM	RUO	Biotin	100 Tests	<b>555616</b>	
				FCM	RUO	PE	100 Tests	<b>555617</b>	
					FCM	RUO	NA/LE	0.5 mg	<b>555650</b>
					FCM	RUO	Purified	0.1 mg	<b>555651</b>

## Stem Cell Research Reagents – Cell Surface Markers - Human *(continued)*

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.
CD49f (Integrin $\alpha_6$ chain)	Hu	GoH3	Rat IgG <sub>2a</sub> , $\kappa$	FCM, IHC(Fr), IP	RUO	Purified	0.1 mg	555734
				FCM	RUO	Alexa Fluor® 647	25 Tests	562494
				FCM	RUO	Alexa Fluor® 647	100 Tests	562473
				FCM	RUO	FITC	25 Tests	561893
				FCM	RUO	FITC	100 Tests	555735
				FCM	RUO	BD Horizon BV421	25 Tests	562598
				FCM	RUO	BD Horizon BV421	100 Tests	562582
				FCM	RUO	BD Horizon PE-CF594	25 Tests	562493
				FCM	RUO	BD Horizon PE-CF594	100 Tests	562474
				FCM	RUO	PE	25 Tests	561894
				FCM	RUO	PE	100 Tests	555736
				FCM	RUO	PE-Cy5	100 Tests	551129
				FCM	RUO	PerCP-Cy5.5	25 Tests	562495
				FCM	RUO	PerCP-Cy5.5	100 Tests	562475
CD51 (Integrin $\alpha_v$ chain)	Dog, Hu, Ms, Rat	21	Mouse IgG <sub>1</sub> , $\kappa$	IF, WB	RUO	Purified	50 $\mu$ g	611012
				IF, WB	RUO	Purified	150 $\mu$ g	611013
CD54 (ICAM-1)	Hu	HA58	Mouse IgG <sub>1</sub> , $\kappa$	FCM	RUO	NA/LE	0.5 mg	555509
				FCM	RUO	Purified	0.1 mg	555510
				FCM	RUO	PE	25 Tests	560971
				FCM	RUO	PE	100 Tests	555511
				FCM	RUO	PE-Cy5	100 Tests	555512
			LB-2	Mouse IgG <sub>2b</sub> , $\kappa$	FA, FCM, IHC(Fr), IP	RUO	Purified	0.2 mg
CD55 (DAF)	Hu	IA10	Mouse IgG <sub>2a</sub> , $\kappa$	FCM, IHC(Fr)	RUO	Purified	0.1 mg	555691
				FCM	RUO	Biotin	100 Tests	555692
				FCM	RUO	APC	100 Tests	555696
				FCM	RUO	FITC	25 Tests	561900
				FCM	RUO	FITC	100 Tests	555693
				FCM	RUO	PE	25 Tests	561901
				FCM	RUO	PE	100 Tests	555694
			FCM	RUO	PE-Cy5	100 Tests	555695	
CD56 (N-CAM)	Hu	12F8	Rat IgM	IHC(Fr), WB	RUO	Purified	0.1 mg	556325
		12F11	Rat IgG <sub>2a</sub>	IHC(Fr), WB	RUO	Purified	0.1 mg	556323
		B159	Mouse IgG <sub>1</sub> , $\kappa$	FCM	RUO	NA/LE	0.5 mg	555513
				FCM	RUO	Purified	0.1 mg	555514
				FCM	RUO	Biotin	100 Tests	555515
				FCM	RUO	Alexa Fluor® 488	25 Tests	561905
				FCM	RUO	Alexa Fluor® 488	100 Tests	557699
				FCM	RUO	Alexa Fluor® 647	100 Tests	557711
				FCM	RUO	Alexa Fluor® 700	25 $\mu$ g	561902
				FCM	RUO	Alexa Fluor® 700	0.1 mg	557919
				FCM	RUO	APC	100 Tests	555518
				FCM	RUO	BD Horizon PE-CF594	25 Tests	562328
				FCM	RUO	BD Horizon PE-CF594	100 Tests	562289
				FCM	RUO	BD Horizon V450	30 Tests	560361
				FCM	RUO	BD Horizon V450	120 Tests	560360
				FCM	RUO	PE	25 Tests	561903
				FCM	RUO	PE	100 Tests	555516
				FCM	RUO	PE-Cy5	25 Tests	561904
				FCM	RUO	PE-Cy5	100 Tests	555517
				FCM	RUO	PE-Cy7	25 Tests	560916
FCM	RUO	PE-Cy7	100 Tests	557747				
FCM	RUO	PerCP-Cy5.5	50 Tests	560842				

## Stem Cell Research Reagents – Cell Surface Markers - Human *(continued)*

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.
CD56 (N-CAM)	Hu	MY31	Mouse IgG <sub>1</sub> , κ	FCM	RUO	Purified	0.2 mg	559049
		NCAM16.2	Mouse IgG <sub>2b</sub> , κ	ELISA, FA, FCM, IHC(Fr), IP	RUO	Purified	0.2 mg	559043
				FCM	RUO	BD Horizon BV421	25 Tests	562752
				FCM	RUO	BD Horizon BV421	100 Tests	562751
CD57	Hu	HNK-1	Mouse IgM, κ	FCM	RUO	Purified	0.2 mg	559048
		NK-1	Mouse IgM, κ	FCM	RUO	Purified	0.1 mg	555618
				FCM	RUO	APC	50 Tests	560845
				FCM	RUO	FITC	25 Tests	561906
				FCM	RUO	FITC	100 Tests	555619
				IC/FCM	RUO	BD Horizon PE-CF594	100 Tests	562488
				FCM	RUO	PE	100 Tests	560844
CD59	Hu	p282 (H19)	Mouse IgG <sub>2a</sub> , κ	FCM, IF	RUO	Purified	0.1 mg	555761
				FCM	RUO	Biotin	100 Tests	555762
				FCM	RUO	FITC	25 Tests	560954
				FCM	RUO	FITC	100 Tests	555763
				FCM	RUO	PE	25 Tests	560953
				FCM	RUO	PE	100 Tests	555764
CD62E (E-Selectin, ELAM-1)	Hu	68-5H11	Mouse IgG <sub>1</sub> , κ	FCM	RUO	Purified	0.1 mg	555648
				FCM	RUO	Biotin	0.1 mg	555649
				FCM	RUO	APC	100 Tests	551144
				FCM	RUO	PE	100 Tests	551145
				FCM	RUO	PE-Cy5	100 Tests	550040
CD62L (L-Selectin, LECAM-1)	Hu	Dreg 56	Mouse IgG <sub>1</sub> , κ	FCM	RUO	NA/LE	0.5 mg	555541
				FCM	RUO	Purified	0.1 mg	555542
				FCM	RUO	APC	25 Tests	561916
				FCM	RUO	APC	100 Tests	559772
				FCM	RUO	FITC	25 Tests	561914
				FCM	RUO	FITC	100 Tests	555543
				FCM	RUO	BD Horizon BV605	25 Tests	562720
				FCM	RUO	BD Horizon BV605	100 Tests	562719
				FCM	RUO	BD Horizon PE-CF594	25 Tests	562330
				FCM	RUO	BD Horizon PE-CF594	100 Tests	562301
				FCM	RUO	BD Horizon V450	30 Tests	560441
				FCM	RUO	BD Horizon V450	120 Tests	560440
				FCM	RUO	PE	25 Tests	560966
				FCM	RUO	PE	100 Tests	555544
		FCM	RUO	PE-Cy5	25 Tests	561915		
FCM	RUO	PE-Cy5	100 Tests	555545				
CD62P (P-Selectin)	Hu	SK11	Mouse IgG <sub>2a</sub> , κ	FA, FCM, WB	RUO	Purified	0.2 mg	559050
		AC1.2 AK-4	Mouse IgG <sub>1</sub> , κ	FCM, IHC(Fr)	RUO	Purified	0.1 mg	556087
				FCM	RUO	NA/LE	0.5 mg	551345
				FCM	RUO	Purified	0.1 mg	555522
				FCM	RUO	APC	25 Tests	561920
				FCM	RUO	APC	100 Tests	550888
				FCM	RUO	FITC	25 Tests	561922
				FCM	RUO	FITC	100 Tests	555523
				FCM	RUO	PE	25 Tests	561921
				FCM	RUO	PE	100 Tests	555524
FCM	RUO	PE-Cy5	100 Tests	551142				

## Stem Cell Research Reagents – Cell Surface Markers - Human *(continued)*

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.		
<b>CD64</b>	Hu	10.1	Mouse IgG <sub>1</sub> , κ	FCM	RUO	NA/LE	0.5 mg	<b>562162</b>		
				IHC(Fr), FCM	RUO	Purified	0.1 mg	<b>555525</b>		
				FCM	RUO	Biotin	100 Tests	<b>555526</b>		
				FCM	RUO	Alexa Fluor® 700	50 Tests	<b>561188</b>		
				FCM	RUO	APC	50 Tests	<b>561189</b>		
				FCM	RUO	APC-H7	50 Tests	<b>561190</b>		
				FCM	RUO	FITC	25 Tests	<b>560970</b>		
				FCM	RUO	FITC	100 Tests	<b>555527</b>		
				FCM	RUO	BD Horizon BV421	50 Tests	<b>562872</b>		
				FCM	RUO	BD Horizon V450	50 Tests	<b>561202</b>		
				FCM	RUO	PE	25 Tests	<b>561926</b>		
				FCM	RUO	PE	100 Tests	<b>558592</b>		
				FCM	RUO	PE-Cy7	50 Tests	<b>561191</b>		
				FCM	RUO	PerCP-Cy5.5	50 Tests	<b>561194</b>		
<b>CD66 (CEA, Carcinoembryonic Antigen)</b>	Hu	B1.1/CD66	Mouse IgG <sub>2a</sub> , κ	FCM	RUO	Purified	0.1 mg	<b>551354</b>		
				FCM	RUO	FITC	100 Tests	<b>551479</b>		
				FCM	RUO	PE	100 Tests	<b>551480</b>		
		B6.2/CD66c	Mouse IgG <sub>1</sub> , κ	FCM	RUO	Purified	0.1 mg	<b>551355</b>		
				FCM	RUO	FITC	100 Tests	<b>551775</b>		
				FCM	RUO	PE	100 Tests	<b>551478</b>		
		COL-1	Mouse IgG <sub>2a</sub> , κ	FCM	RUO	Purified	0.1 mg	<b>551477</b>		
<b>CD71 (Transferrin Receptor)</b>	Hu	2/Transferrin	Mouse IgG <sub>1</sub>	WB	RUO	Purified	50 µg	<b>612124</b>		
				WB	RUO	Purified	150 µg	<b>612125</b>		
		M-A712	Mouse IgG <sub>2a</sub> , κ	FCM, IHC(Fr)	RUO	Purified	0.1 mg	<b>555534</b>		
				FCM	RUO	Biotin	100 Tests	<b>555535</b>		
				FCM	RUO	APC	25 Tests	<b>561940</b>		
				FCM	RUO	APC	100 Tests	<b>551374</b>		
				FCM	RUO	FITC	25 Tests	<b>561939</b>		
				FCM	RUO	FITC	100 Tests	<b>555536</b>		
				FCM	RUO	PE	25 Tests	<b>561938</b>		
				FCM	RUO	PE	100 Tests	<b>555537</b>		
				FCM	RUO	PE-Cy5	100 Tests	<b>551143</b>		
<b>CD73 (Ecto-5'-nucleotidase)</b>	Hu	AD2	Mouse IgG <sub>1</sub> , κ	FCM	RUO	Purified	0.1 mg	<b>550256</b>		
				FCM	RUO	APC	100 Tests	<b>560847</b>		
				FCM	RUO	FITC	100 Tests	<b>561254</b>		
				FCM	RUO	BD Horizon BV421	25 Tests	<b>562431</b>		
				FCM	RUO	BD Horizon BV421	100 Tests	<b>562430</b>		
				FCM	RUO	BD Horizon V450	50 Tests	<b>561255</b>		
				FCM	RUO	PE	25 Tests	<b>561014</b>		
				FCM	RUO	PE	100 Tests	<b>550257</b>		
				FCM	RUO	PE-Cy7	50 Tests	<b>561258</b>		
				FCM	RUO	PerCP-Cy5.5	50 Tests	<b>561260</b>		
				<b>CD79a</b>	Hu, Ms	HM47	Mouse IgG <sub>1</sub> , κ	IC/FCM	RUO	Purified
IC/FCM	RUO	APC	100 Tests					<b>551134</b>		
IC/FCM	RUO	BD Horizon BV421	50 Tests					<b>562852</b>		
IC/FCM	RUO	PE	25 Tests					<b>561942</b>		
IC/FCM	RUO	PE	100 Tests					<b>555935</b>		
<b>CD81 (TAPA-1)</b>	Hu	JS-81	Mouse IgG <sub>1</sub> , κ	FCM	RUO	Purified	0.1 mg	<b>555675</b>		
				FCM	RUO	APC	25 Tests	<b>561958</b>		
				FCM	RUO	APC	100 Tests	<b>551112</b>		
				FCM	RUO	FITC	25 Tests	<b>561956</b>		
				FCM	RUO	FITC	100 Tests	<b>551108</b>		
				FCM	RUO	PE	25 Tests	<b>561957</b>		
				FCM	RUO	PE	100 Tests	<b>555676</b>		

## Stem Cell Research Reagents – Cell Surface Markers - Human *(continued)*

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.				
<b>CD90 (Thy-1)</b>	Hu	5E10	Mouse IgG <sub>1</sub> , κ	FCM	RUO	NA/LE	0.5 mg	555592				
				FCM	RUO	Biotin	0.1 mg	555594				
				IHC(Fr), IHC(Zn)	RUO	Purified	1 mL	550402				
				FCM, IHC(Fr)	RUO	Purified	0.1 mg	555593				
				FCM	RUO	APC	25 µg	561971				
				FCM	RUO	APC	0.1 mg	559869				
				FCM	RUO	FITC	25 µg	561969				
				FCM	RUO	FITC	0.1 mg	555595				
				FCM	RUO	BD Horizon BV421	100 Tests	562556				
				FCM	RUO	BD Horizon BV605	25 Tests	562686				
				FCM	RUO	BD Horizon BV605	100 Tests	562685				
				FCM	RUO	BD Horizon PE-CF594	100 Tests	562385				
				FCM	RUO	PE	25 µg	561970				
				FCM	RUO	PE	0.1 mg	555596				
				FCM	RUO	PE-Cy5	25 µg	561972				
				FCM	RUO	PE-Cy5	0.1 mg	555597				
				FCM	RUO	PE-Cy7	50 Tests	561558				
				FCM	RUO	PerCP-Cy5.5	50 Tests	561557				
<b>CD91</b>	Hu	A2MR-α2	Mouse IgG <sub>1</sub> , κ	FCM	RUO	Purified	0.1 mg	550495				
				FCM	RUO	FITC	100 Tests	550496				
				FCM	RUO	PE	100 Tests	550497				
<b>CDw93 (C1qRp)</b>	Hu	R139	Mouse IgG <sub>2b</sub> , κ	FA, FCM	RUO	NA/LE	0.5 mg	552954				
				FCM, IF, WB	RUO	Purified	0.1 mg	551087				
				FCM	RUO	FITC	0.1 mg	551531				
<b>CDw93 (C1qRp)</b>	Hu	R3	Mouse IgM, κ	FCM, IP, WB	RUO	Purified	0.1 mg	551454				
				<b>CD95 (Fas, Apo-1)</b>	Hu	13	Mouse IgG <sub>1</sub>	IHC(F)*, WB	RUO	Purified	50 µg	610197
								IF, IHC, WB	RUO	Purified	150 µg	610198
<b>CD95 (Fas, Apo-1)</b>	Hu	DX2	Mouse IgG <sub>1</sub> , κ	FA, FCM	RUO	NA/LE	0.5 mg	555670				
				FCM, IHC(Fr)	RUO	Purified	0.1 mg	555671				
				FCM	RUO	Biotin	100 Tests	555672				
				FCM	RUO	APC	25 Tests	561978				
				FCM	RUO	FITC	25 Tests	561975				
				FCM	RUO	FITC	100 Tests	555673				
		EOS9.1	Hu	13	Mouse IgM, κ	FCM	RUO	BD Horizon BV421	100 Tests	562616		
						FCM	RUO	BD Horizon PE-CF594	100 Tests	562395		
						FCM	RUO	BD Horizon V450	50 Tests	561632		
						FCM	RUO	PE	25 Tests	561976		
						FCM	RUO	PE	100 Tests	555674		
						FCM	RUO	PE-Cy5	25 Tests	561977		
		G254-274	Hu	13	Mouse IgG <sub>1</sub>	FCM	RUO	PE-Cy5	100 Tests	559773		
						FCM	RUO	PE-Cy7	50 Tests	561633		
						FCM	RUO	PerCP-Cy5.5	50 Tests	561655		
						FCM	RUO	Purified	0.1 mg	550042		
						WB	RUO	Purified	0.1 mg	556370		
						<b>CD97</b>	Hu	VIM3b	Mouse IgG <sub>1</sub> , κ	FCM	RUO	Purified
FCM	RUO	FITC	100 Tests	555773								
FCM	RUO	PE	100 Tests	555774								
<b>CD102 (ICAM-2)</b>	Hu	CBR-1C2/2.1	Mouse IgG <sub>2a</sub> , κ	FCM	RUO	PE	100 Tests	558080				

## Stem Cell Research Reagents – Cell Surface Markers - Human *(continued)*

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.
CD105 (Endoglin)	Hu	35	Mouse IgG <sub>1</sub> , κ	IF, WB	RUO	Purified	50 µg	611314
				IF, WB	RUO	Purified	150 µg	611315
		266	Mouse IgG <sub>1</sub> , κ	IHC(Fr), IHC(Zn), IP	RUO	Purified	0.1 mg	555690
				FCM	RUO	Alexa Fluor® 647	50 Tests	561439
				FCM	RUO	APC	50 Tests	562408
				FCM	RUO	FITC	100 Tests	561443
				FCM	RUO	BD Horizon BV605	50 Tests	562664
				FCM	RUO	BD Horizon V450	50 Tests	561447
				FCM	RUO	BD Horizon PE-CF594	50 Tests	562380
				FCM	RUO	PE	100 Tests	560839
FCM	RUO	PerCP-Cy5.5	100 Tests	560819				
CD106 (VCAM-1)	Hu	51-10C9	Mouse IgG <sub>1</sub> , κ	FCM	RUO	Purified	0.1 mg	555645
				FCM	RUO	APC	100 Tests	551147
				FCM	RUO	FITC	100 Tests	551146
				FCM	RUO	PE	25 Tests	561679
				FCM	RUO	PE	100 Tests	555647
CD109	Hu	TEA 2/16	Mouse IgG <sub>1</sub> , κ	FCM, IHC(Fr)	RUO	Purified	0.1 mg	556039
				FCM	RUO	PE	100 Tests	556040
CD110	Hu	1.78.1	Mouse IgG <sub>1</sub> , κ	FCM, WB	RUO	Purified	0.1 mg	562137
		1.6.1	Mouse IgG <sub>2b</sub> , κ	FCM	RUO	Alexa Fluor® 647	0.1 mg	562188
				FCM	RUO	APC	0.1 mg	562199
				FCM	RUO	BD Horizon PE-CF594	50 µg	562416
FCM	RUO	PE	0.1 mg	562159				
CD112 (PRR2)	Hu	R2.525	Mouse IgG <sub>1</sub> , κ	FCM	RUO	Purified	0.1 mg	551056
				FCM	RUO	PE	100 Tests	551057
CD114	Hu	LMM741	Mouse IgG <sub>1</sub> , κ	FCM	RUO	Purified	0.5 mg	554536
				FCM	RUO	PE	0.2 mg	554538
CD116 (GM-CSF Receptor α chain)	Hu	hGMCSFR-M1	Mouse IgG <sub>1</sub> , κ	FCM	RUO	PE	0.2 mg	551373
		M5D12	Mouse IgM, κ	FCM	RUO	FITC	0.2 mg	554532
CD117 (c-Kit)	Hu	28	Mouse IgG <sub>2a</sub> , κ	WB	RUO	Purified	50 µg	612318
				YB5.B8	Mouse IgG <sub>1</sub> , κ	FCM, IF	RUO	Purified
		FCM	RUO			APC	25 µg	561118
		FCM	RUO			APC	0.1 mg	550412
		FCM	RUO			BD Horizon BV421	25 Tests	562435
		FCM	RUO			BD Horizon BV421	100 Tests	562434
		FCM	RUO			BD Horizon BV605	50 Tests	562687
		FCM	RUO			BD Horizon PE-CF594	50 Tests	562407
		FCM	RUO			PE	25 µg	561682
		FCM	RUO	PE	0.1 mg	555714		
FCM	RUO	PE-Cy5	0.1 mg	559879				
FCM	RUO	PerCP-Cy5.5	50 Tests	562094				
CD120a (TNF Receptor Type I)	Hu	MABTNFR1-A1	Mouse IgG <sub>1</sub>	ELISA Cap.	RUO	Purified	0.5 mg	552535
				MABTNFR1-B1	Mouse IgG <sub>2a</sub> , κ	FCM	RUO	Purified
		FCM	RUO			Biotin	0.5 mg	550900
		ELISA Det., FCM	RUO	Biotin	0.5 mg	552536		
CD120b (TNF Receptor Type II)	Hu	hTNFR-M1	Rat IgG <sub>2b</sub> , κ	FCM	RUO	Purified	0.5 mg	551311
				ELISA Det., FCM	RUO	Biotin	0.5 mg	552477
				FCM	RUO	PE	100 Tests	552418
CD121a	Hu	hIL1R-M1	Mouse IgG <sub>1</sub> , κ	ELISA	RUO	Purified	0.5 mg	551388
CD124 (IL-4 Receptor α chain)	Hu	hIL4R-M57	Mouse IgG <sub>1</sub> , κ	FCM	RUO	Purified	0.1 mg	551894
				FCM	RUO	Biotin	100 Tests	552120
				FCM	RUO	PE	100 Tests	552178

## Stem Cell Research Reagents – Cell Surface Markers - Human *(continued)*

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.
<b>CD127</b>	Hu	HIL-7R-M21	Mouse IgG <sub>1</sub> , κ	FCM	RUO	Purified	0.1 mg	552853
				FCM	RUO	Biotin	100 Tests	558633
				FCM	RUO	Alexa Fluor® 647	25 Tests	560905
				FCM	RUO	Alexa Fluor® 647	100 Tests	558598
				FCM	RUO	FITC	25 Tests	561697
				FCM	RUO	FITC	100 Tests	560549
				FCM	RUO	BD Horizon BV421	25 Tests	562437
				FCM	RUO	BD Horizon BV421	100 Tests	562436
				FCM	RUO	BD Horizon BV605	50 Tests	562662
				FCM	RUO	BD Horizon PE-CF594	50 Tests	562397
				FCM	RUO	BD Horizon V450	50 Tests	560823
				FCM	RUO	PE	25 µg	561028
				FCM	RUO	PE	0.1 mg	557938
				FCM	RUO	PE-Cy7	50 Tests	560822
FCM	RUO	PerCP-Cy5.5	50 Tests	560551				
<b>CD138</b>	Hu	MI15	Mouse IgG <sub>1</sub> , κ	FCM	RUO	Purified	0.1 mg	551902
				FCM	RUO	Alexa Fluor® 647	50 Tests	562097
				FCM	RUO	FITC	25 Tests	561703
				FCM	RUO	FITC	100 Tests	552723
				FCM	RUO	BD Horizon BV421	50 Tests	562935
				FCM	RUO	BD Horizon V450	50 Tests	562098
				FCM	RUO	PE	25 Tests	561704
				FCM	RUO	PE	100 Tests	552026
<b>CD140a (PDGF receptor α chain)</b>	Hu	αR1	Mouse IgG <sub>2a</sub> , κ	FCM, IF	RUO	Purified	0.1 mg	556001
				FCM	RUO	PE	100 Tests	556002
<b>CD140b</b>	Hu	28/CD140b	Ms IgG <sub>2b</sub>	IHC, IF, WB	RUO	Purified	50 µg	610113
				IHC, IF, WB	RUO	Purified	150 µg	610114
		28D4	Mouse IgG <sub>2a</sub> , κ	FCM	RUO	Purified	0.1 mg	558820
				FCM	RUO	PE	100 Tests	558821
<b>CD141 (Thrombomodulin)</b>	Hu	1A4	Mouse IgG <sub>1</sub> , κ	FCM, IHC(Fr)	RUO	Purified	0.1 mg	559780
				FCM	RUO	PE	100 Tests	559781
<b>CD142</b>	Hu	HTF-1	Mouse IgG <sub>1</sub> , κ	FCM	RUO	Purified	0.1 mg	550252
				FCM	RUO	PE	25 Tests	561713
				FCM	RUO	PE	100 Tests	550312
<b>CD144 (VE-Cadherin)</b>	Hu	55-7H1	Mouse IgG <sub>1</sub> , κ	IHC	RUO	Purified	0.1 mg	555661
				FCM	RUO	Alexa Fluor® 647	50 Tests	561567
				FCM	RUO	FITC	25 Tests	560874
				FCM	RUO	FITC	100 Tests	560411
				FCM	RUO	BD Horizon V450	50 Tests	561569
				FCM	RUO	PE	25 Tests	561714
				FCM	RUO	PE	100 Tests	560410
				FCM	RUO	PerCP-Cy5.5	50 Tests	561566
<b>CD146 (MCAM)</b>	Hu	1	Mouse IgG <sub>1</sub>	FCM	RUO	Purified	50 µg	611208
				FCM	RUO	Purified	150 µg	611209
		P1H12	Mouse IgG <sub>1</sub> , κ	FCM	RUO	Purified	0.1 mg	550314
				FCM	RUO	FITC	100 Tests	560846
				FCM	RUO	PE	100 Tests	550315
<b>CD147 (Neurothelin)</b>	Hu	HIM6	Mouse IgG <sub>1</sub> , κ	FCM	RUO	Purified	0.1 mg	555961
				FCM	RUO	Alexa Fluor® 647	50 Tests	562551
				FCM	RUO	FITC	100 Tests	555962
				FCM	RUO	BD Horizon BV421	50 Tests	562583
				FCM	RUO	BD Horizon PE-CF594	50 Tests	562553
				FCM	RUO	PE	50 Tests	562552
				FCM	RUO	PerCP-Cy5.5	50 Tests	562554

## Stem Cell Research Reagents – Cell Surface Markers - Human *(continued)*

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.						
CD150	Hu	A12	Mouse IgG <sub>1</sub> , κ	IHC(Fr), FCM	RUO	Purified	0.1 mg	559591						
				FCM	RUO	BD Horizon BV421	50 Tests	562875						
				FCM	RUO	PE	100 Tests	559592						
CD151 (PETA-3)	Hu	14A2.H1	Mouse IgG <sub>1</sub> , κ	FCM	RUO	Purified	0.1 mg	556056						
				FCM	RUO	PE	100 Tests	556057						
CD152	Hu	BN13	Mouse IgG <sub>2a</sub> , κ	FCM, FA	RUO	NA/LE	0.5 mg	555850						
				FCM, IF, IHC(Fr)	RUO	Purified	1 mL	550405						
				IHC(Fr), FCM	RUO	Purified	0.1 mg	555851						
				FCM	RUO	Biotin	100 Tests	555852						
				FCM, IC/FCM	RUO	APC	25 Tests	560938						
				FCM, IC/FCM	RUO	APC	100 Tests	555855						
				FCM	RUO	BD Horizon BV421	50 Tests	562743						
				FCM	RUO	BD Horizon PE-CF594	50 Tests	562742						
				FCM, IC/FCM	RUO	PE	25 Tests	560939						
				FCM, IC/FCM	RUO	PE	100 Tests	555853						
				IC/FCM, FCM	RUO	PE-Cy5	25 Tests	561717						
				IC/FCM, FCM	RUO	PE-Cy5	100 Tests	555854						
CD164	Hu	N6B6	Mouse IgG <sub>2a</sub> , κ	FCM	RUO	Purified	0.1 mg	551296						
				FCM	RUO	Alexa Fluor® 647	50 Tests	561201						
				FCM	RUO	FITC	100 Tests	551297						
				FCM	RUO	PE	100 Tests	551298						
				FCM	RUO	PerCP-Cy5.5	50 Tests	561196						
CD166	Hu	3A6	Mouse IgG <sub>1</sub> , κ	FCM, IHC(Fr)	RUO	Purified	0.1 mg	559260						
				FCM	RUO	PE	25 Tests	560903						
				FCM	RUO	PE	100 Tests	559263						
				FCM	RUO	PerCP-Cy5.5	50 Tests	562131						
CD171	Hu	5G3	Mouse IgG <sub>2a</sub>	FCM	RUO	Purified	0.1 mg	554273						
CD177	Hu	MEM-166	Mouse IgG <sub>1</sub> , κ	FCM	RUO	Purified	0.1 mg	551899						
CD184 (CXCR4, Fusin)	Hu	1D9	Rat IgG <sub>2b</sub> , κ	FCM	RUO	Purified	0.1 mg	551413						
				FCM	RUO	PE	0.2 mg	551510						
				12G5	Mouse IgG <sub>2a</sub> , κ	FA, FCM	RUO	NA/LE	0.5 mg	555971				
						FCM	RUO	Purified	0.1 mg	555972				
						FCM	RUO	Biotin	100 Tests	555973				
						FCM	RUO	APC	25 Tests	560936				
		FCM	RUO			APC	100 Tests	555976						
		FCM	RUO			BD Horizon BV421	50 Tests	562448						
		CD192 (CCR2)	Hu	48607	Mouse IgG <sub>2b</sub> , κ	FCM	RUO	Alexa Fluor® 647	25 Tests	561744				
						FCM	RUO	Alexa Fluor® 647	100 Tests	558406				
						CD194 (CCR4)	Hu	1G1	Mouse IgG <sub>1</sub> , κ	FCM	RUO	Purified	0.1 mg	551121
										FCM	RUO	Biotin	0.5 mg	551266
FCM	RUO									Alexa Fluor® 647	0.1 mg	557863		
FCM	RUO									BD Horizon BV421	50 Tests	562579		
FCM	RUO	BD Horizon V450	50 µg	561123										
FCM, IF	RUO	PE	25 µg	561110										
CD199 (CD33)	Hu	1G1	Mouse IgG <sub>1</sub> , κ	FCM	RUO	PE	0.2 mg	551120						
				FCM	RUO	PE-Cy7	0.1 mg	557864						
				FCM, IF	RUO	PE-Cy7	25 µg	561034						
				FCM	RUO	PerCP-Cy5.5	50 Tests	560726						



## Stem Cell Research Reagents – Cell Surface Markers - Human *(continued)*

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.
<b>CD200</b>	Hu	MRC OX-104	Mouse IgG <sub>1</sub> , κ	FCM	RUO	PE	100 Tests	552475
				FCM	RUO	Purified	0.1 mg	552023
				FCM	RUO	BD Horizon BV605	50 Tests	562853
				FCM	RUO	BD Horizon V450	50 Tests	562126
				FCM	RUO	PE	25 Tests	561762
				FCM	RUO	PE-Cy7	50 Tests	562125
				FCM	RUO	PerCP-Cy5.5	50 Tests	562124
<b>CD201 (EPCR)</b>	Hu	RCR-252	Rat IgG <sub>1</sub> , κ	FCM	RUO	Purified	0.1 mg	552500
				FCM	RUO	PE	100 Tests	557950
<b>CD209 (DC-SIGN)</b>	Hu	DCN46	Mouse IgG <sub>2b</sub> , κ	FCM	RUO	Purified	0.1 mg	551186
				IHC(Fr)	RUO	Purified	1 mL	551249
				FCM	RUO	APC	100 Tests	551545
				FCM	RUO	FITC	25 Tests	561764
				FCM	RUO	FITC	100 Tests	551264
				FCM	RUO	BD Horizon V450	50 Tests	561275
				FCM	RUO	PE	25 Tests	561765
				FCM	RUO	PE	100 Tests	551265
				FCM	RUO	PerCP-Cy5.5	25 Tests	561766
				FCM	RUO	PerCP-Cy5.5	100 Tests	558263
<b>CD227</b>	Hu	HMPV	Mouse IgG <sub>1</sub> , κ	IHC(F)*, FCM, IHC(Fr)	RUO	Purified	0.1 mg	555925
				FCM	RUO	FITC	100 Tests	559774
<b>CD235a</b>	Hu	GA-R2 (HIR2)	Mouse IgG <sub>2b</sub> , κ	FCM	RUO	Purified	0.1 mg	555569
				FCM	RUO	APC	25 µg	561775
				FCM	RUO	APC	0.1 mg	551336
				FCM	RUO	FITC	25 µg	561017
				FCM	RUO	FITC	0.1 mg	559943
				FCM	RUO	BD Horizon BV421	50 Tests	562938
				FCM	RUO	PE	25 µg	561051
				FCM	RUO	PE	0.1 mg	555570
<b>CD253 (TRAIL)</b>	Hu	B35-1	Mouse IgG <sub>2b</sub>	WB	RUO	Purified	0.1 mg	556468
		RIK-1	Mouse IgG <sub>1</sub>	FCM	RUO	Purified	0.1 mg	550517
		RIK-2	Mouse IgG <sub>1</sub>	Block, FA	RUO	NA/LE	0.25 mg	550912
		FCM	RUO	Purified	0.1 mg	550515		
		FCM	RUO	Biotin	0.2 mg	550431		
		FCM	RUO	PE	25 µg	561784		
		FCM	RUO	PE	0.1 mg	550516		
		<b>CD271 (NGF Receptor)</b>	Hu	C40-1457	Mouse IgG <sub>1</sub> , κ	FCM, IF, IHC	RUO	Purified
FCM	RUO					Biotin	100 Tests	557195
FCM	RUO					Alexa Fluor® 647	25 Tests	560877
FCM	RUO					Alexa Fluor® 647	100 Tests	560326
FCM	RUO					BD Horizon BV421	50 Tests	562562
FCM	RUO					BD Horizon V450	50 Tests	562123
FCM	RUO					PE	25 Tests	560927
FCM	RUO					PE	100 Tests	557196
FCM	RUO					PE-Cy7	50 Tests	562122
FCM	RUO					PerCP-Cy5.5	50 Tests	560834
<b>CD309 (VEGFR-2/KDR)</b>	Hu	89106	Mouse IgG <sub>1</sub>	FCM	RUO	Alexa Fluor® 647	25 Tests	560871
				FCM	RUO	Alexa Fluor® 647	100 Tests	560495
				FCM	RUO	PE	25 Tests	560872
				FCM	RUO	PE	100 Tests	560494

## Stem Cell Research Reagents – Cell Surface Markers - Human *(continued)*

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.
CD324 (E-Cadherin)	Hu	34	Mouse IgG <sub>2b</sub>	IF, IP, WB	RUO	Purified	50 µg	610404
				IF, IP, WB	RUO	Purified	150 µg	610405
		36/E-Cadherin	Mouse IgG <sub>2a</sub> , κ	IF, IHC, IP, WB	RUO	Purified	50 µg	610181
				IF, IHC, IP, WB	RUO	Purified	150 µg	610182
				Bioimg	RUO	Alexa Fluor® 488	100 Tests	560061
				Bioimg	RUO	Alexa Fluor® 555	100 Tests	560064
				Bioimg	RUO	Alexa Fluor® 647	100 Tests	560062
				IF	RUO	FITC	50 µg	612130
		IF	RUO	FITC	150 µg	612131		
		IC/FCM	RUO	PE	50 Tests	562526		
CD325 (N-Cadherin)	Chick, Hu, Ms, Rat	32	Mouse IgG <sub>1</sub>	IF, WB	RUO	Purified	50 µg	610920
				IF, WB	RUO	Purified	150 µg	610921
	Hu	8C11	Mouse IgG <sub>1</sub> , κ	Bioimg, FCM, IF, WB	RUO	Purified	0.1 mg	561553
				FCM	RUO	Alexa Fluor® 488	100 Tests	562119
				FCM	RUO	PE	100 Tests	561554
CD326	Hu	EBA-1	Mouse IgG <sub>1</sub> , κ	FCM	RUO (GMP) APC		100 Tests	347200
				FCM	RUO (GMP) FITC		50 Tests	347197
				FCM	RUO (GMP) PE		50 Tests	347198
				FCM	RUO (GMP) PerCP-Cy5.5		50 Tests	347199
CD338 (ABCG2)	Hu	5D3	Mouse IgG <sub>2b</sub> , κ	FCM	RUO	NA/LE	0.5 mg	562167
				FCM	RUO	Purified	0.1 mg	552823
				FCM	RUO	APC	50 Tests	561451
				FCM	RUO	PE	100 Tests	561180
				FCM	RUO	PerCP-Cy5.5	50 Tests	561460
Alkaline Phosphatase	Hu	B4-78	Mouse IgG <sub>1</sub> , κ	Bioimg, FCM, IF, IHC, IP, WB	RUO	Purified	0.1 mg	561432
				Bioimg, FCM, IF	RUO	Alexa Fluor® 488	100 Tests	561495
				Bioimg, FCM, IF	RUO	Alexa Fluor® 647	100 Tests	561500
				FCM	RUO	BD Horizon V450	100 Tests	561502
				FCM	RUO	PE	100 Tests	561433
				FCM	RUO	PerCP-Cy5.5	100 Tests	561508
Chondroitin Sulfate Proteoglycan 4 (NG2)	Hu	9.2.27	Mouse IgG <sub>2a</sub>	FCM	RUO	Alexa Fluor® 488	50 Tests	562413
				FCM	RUO	Alexa Fluor® 647	50 Tests	562414
				FCM	RUO	PE	50 Tests	562415
Disialoganglioside GD2	Hu, Ms	14.G2a	Mouse IgG <sub>2a</sub> , κ	FCM	RUO	Purified	0.1 mg	554272
				FCM	RUO	Alexa Fluor® 647	50 Tests	562096
				FCM	RUO	PE	50 Tests	562100
p-Glycoprotein	Hu	17F9	Mouse IgG <sub>2b</sub> , κ	FCM, IP	RUO	Purified	0.1 mg	557001
				FCM	RUO	FITC	100 Tests	557002
				FCM	RUO	PE	100 Tests	557003
Hematopoietic progenitor cell	Hu	BB9	Mouse IgG <sub>1</sub> , κ	FCM	RUO	Purified	0.1 mg	557813
				FCM	RUO	APC	100 Tests	557929
				FCM	RUO	PE	100 Tests	557928
HER-2/neu	Hu	Neu 24.7	Mouse IgG <sub>1</sub> , κ	FCM	RUO (GMP) APC		100 Tests	340554
				FCM	RUO (GMP) FITC		50 Tests	340553
				FCM	RUO (GMP) PE		50 Tests	340552

## Stem Cell Research Reagents – Cell Surface Markers - Human *(continued)*

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.				
HLA-A,B,C	Hu	G46-2.6	Mouse IgG <sub>1</sub> , κ	FCM	RUO	Purified	0.1 mg	555551				
				FCM	RUO	APC	25 Tests	562006				
				FCM	RUO	APC	100 Tests	555555				
				FCM	RUO	FITC	25 Tests	560965				
				FCM	RUO	FITC	100 Tests	555552				
				FCM	RUO	BD Horizon V450	50 Tests	561346				
				FCM	RUO	PE	25 Tests	560964				
				FCM	RUO	PE	100 Tests	555553				
				FCM	RUO	PE-Cy5	100 Tests	555554				
				FCM	RUO	PE-Cy7	50 Tests	561349				
						DX17	Mouse IgG <sub>1</sub> , κ	Block, FCM	RUO	NA/LE	0.5 mg	560187
				FCM	RUO			Alexa Fluor® 488	100 Tests	560169		
				FCM	RUO			PE	100 Tests	560168		
				HLA-DR	Hu, Rhe, Cyno, Bab, Dog	G46-6	Mouse IgG <sub>2a</sub> , κ	FCM, FA	RUO	NA/LE	0.5 mg	555809
FCM	RUO	Purified	0.1 mg					556642				
FCM	RUO	Purified	0.1 mg					555810				
FCM	RUO	Alexa Fluor® 700	50 Tests					560743				
FCM	RUO	APC	25 Tests					560896				
FCM	RUO	APC	100 Tests					559866				
FCM	RUO	APC-H7	50 Tests					561358				
FCM	RUO	FITC	25 Tests					560944				
FCM	RUO	FITC	100 Tests					555811				
FCM	RUO	BD Horizon BV421	25 Tests					562805				
FCM	RUO	BD Horizon BV421	100 Tests					562804				
FCM	RUO	BD Horizon BV605	25 Tests					562844				
FCM	RUO	BD Horizon BV605	100 Tests					562845				
FCM	RUO	BD Horizon PE-CF594	25 Tests					562331				
FCM	RUO	BD Horizon PE-CF594	100 Tests					562304				
FCM	RUO	BD Horizon V450	50 Tests					561359				
FCM	RUO	BD Horizon V500	25 Tests					561225				
FCM	RUO	BD Horizon V500	100 Tests					561224				
FCM	RUO	PE	25 Tests					560943				
FCM	RUO	PE	100 Tests					555812				
FCM	RUO	PE-Cy5	25 Tests					562007				
FCM	RUO	PE-Cy5	100 Tests					555813				
FCM	RUO	PE-Cy7	50 Tests					560651				
FCM	RUO	PerCP-Cy5.5	50 Tests					560652				
FCM	RUO	PerCP-Cy5.5	50 Tests					552764				
Lgr5 (CRL Region)	Hu	1D9A5	Rat IgG <sub>2b</sub> , λ					Bioimg, IF, WB, FCM	RUO	Purified	0.1 mg	562733
Lgr5 (Central LRR)	Hu	4D11F8	Rat IgG <sub>2b</sub> , λ	FCM, Bioimg, IF	RUO	Purified	0.1 mg	562732				
				FCM	RUO	Biotin	50 µg	562913				
				FCM	RUO	Alexa Fluor® 647	50 Tests	562912				
Lgr5 (N-Terminal)	Hu	8F2	Rat IgG <sub>2b</sub> , κ	Bioimg, FCM, IF, WB	RUO	Purified	0.1 mg	562731				
				FCM	RUO	Biotin	50 µg	562904				
				FCM	RUO	Alexa Fluor® 647	50 Tests	562903				
				FCM	RUO	BD Horizon BV421	50 Tests	562925				

## Stem Cell Research Reagents – Cell Surface Markers - Human *(continued)*

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.				
SSEA-1	Hu, Ms	MC480	Mouse IgM, κ	WB, Bioimg	RUO	Purified	0.1 mg	560079				
				Bioimg	RUO	Alexa Fluor® 488	100 Tests	560172				
				Bioimg	RUO	Alexa Fluor® 555	100 Tests	560119				
				Bioimg, FCM	RUO	Alexa Fluor® 647	25 Tests	562277				
				Bioimg, FCM	RUO	Alexa Fluor® 647	100 Tests	560120				
				FCM	RUO	FITC	100 Tests	560127				
				FCM	RUO	BD Horizon BV21	50 Tests	562705				
				FCM	RUO	BD Horizon PE-CF594	50 Tests	562485				
				FCM	RUO	BD Horizon V450	50 Tests	561561				
				FCM	RUO	PE	25 Tests	560886				
				IC/FCM	RUO	PE	100 Tests	560412				
				FCM	RUO	PerCP-Cy5.5	50 Tests	561560				
				SSEA-3	Hu, Ms	MC631	Rat IgM	Bioimg, FCM, IF	RUO	Alexa Fluor® 647	50 Tests	561145
								FCM	RUO	FITC	25 Tests	560881
FCM	RUO	FITC	100 Tests					560236				
FCM	RUO	BD Horizon BV421	50 Tests					562706				
FCM	RUO	BD Horizon PE-CF594	50 Tests					562486				
FCM	RUO	PE	25 Tests					560879				
FCM	RUO	PE	100 Tests					560237				
FCM	RUO	PerCP-Cy5.5	50 Tests					561564				
SSEA-4	Hu, Ms	MC813-70	Mouse IgG <sub>3</sub>	Bioimg, WB	RUO	Purified	0.1 mg	560073				
				Bioimg	RUO	Alexa Fluor® 488	100 Tests	560308				
				Bioimg	RUO	Alexa Fluor® 555	100 Tests	560218				
				Bioimg	RUO	Alexa Fluor® 647	100 Tests	560219				
				FCM	RUO	Alexa Fluor® 647	100 Tests	560796				
				FCM	RUO	FITC	100 Tests	560126				
				FCM	RUO	BD Horizon PE-CF594	50 Tests	562487				
				FCM	RUO	BD Horizon V450	50 Tests	561156				
				FCM	RUO	PE	100 Tests	560128				
				FCM	RUO	PerCP-Cy5.5	50 Tests	561565				
TRA-1-60 Antigen	Hu	TRA-1-60	Mouse IgM, κ	Bioimg, WB	RUO	Purified	0.1 mg	560071				
				Bioimg	RUO	Alexa Fluor® 488	100 Tests	560173				
				Bioimg	RUO	Alexa Fluor® 555	100 Tests	560121				
				Bioimg	RUO	Alexa Fluor® 647	100 Tests	560122				
				FCM	RUO	Alexa Fluor® 647	100 Tests	560850				
				FCM	RUO	FITC	25 Tests	560876				
				FCM	RUO	FITC	100 Tests	560380				
				FCM	RUO	BD Horizon BV421	50 Tests	562711				
				FCM	RUO	BD Horizon V450	50 Tests	561153				
				FCM	RUO	PE	25 Tests	560884				
				FCM	RUO	PE	100 Tests	560193				
				FCM	RUO	PerCP-Cy5.5	50 Tests	561573				
				TRA-1-81 Antigen	Hu	TRA-1-81	Mouse IgM, κ	Bioimg, WB	RUO	Purified	0.1 mg	560072
								Bioimg	RUO	Alexa Fluor® 488	100 Tests	560174
Bioimg	RUO	Alexa Fluor® 555	100 Tests					560123				
Bioimg	RUO	Alexa Fluor® 647	100 Tests					560124				
FCM	RUO	Alexa Fluor® 647	100 Tests					560793				
FCM	RUO	FITC	25 Tests					560883				
FCM	RUO	FITC	100 Tests					560194				
FCM	RUO	PE	25 Tests					560885				
FCM	RUO	PE	100 Tests					560161				
FCM	RUO	PerCP-Cy5.5	50 Tests					561575				
TRA-1-85 Antigen	Hu	TRA-1-85	Mouse IgG <sub>1</sub> , κ	WB, IF, FCM, Bioimg	RUO	Purified	100 µg	563020				
				FCM	RUO	PE	50 Tests	563021				

## Stem Cell Research Reagents – Intracellular Markers - Human

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.
<b>Alpha-fetoprotein</b>	Hu	C3/AFP	Mouse IgG <sub>2a</sub>	IF, Bioimg, IC/FCM	RUO	Alexa Fluor® 488	50 Tests	<b>563016</b>
				IC/FCM	RUO	PE	50 Tests	<b>563002</b>
<b>Akt (pS473)</b>	Hu, Ms	M89-61	Mouse IgG <sub>1</sub> , κ	WB, IC/FCM	RUO	Purified	0.1 mg	<b>560397</b>
				IC/FCM	RUO	PE	50 Tests	<b>560378</b>
				IC/FCM	RUO	PE	250 Tests	<b>561671</b>
				IC/FCM	RUO	Alexa Fluor® 488	50 Tests	<b>560404</b>
				IC/FCM	RUO	Alexa Fluor® 647	250 Tests	<b>561670</b>
				IC/FCM	RUO	Alexa Fluor® 647	50 Tests	<b>560343</b>
				IC/FCM	RUO	BD Horizon PE-CF594	50 Tests	<b>562465</b>
				IC/FCM	RUO	BD Horizon V450	50 Tests	<b>560858</b>
<b>Akt (pT308)</b>	Hu, Ms	J1-223.371	Mouse IgG <sub>1</sub> , κ	WB	RUO	Purified	0.1 mg	<b>558316</b>
				IC/FCM	RUO	PE	50 Tests	<b>558275</b>
<b>Akt1 (PKBα, RAC-PK)</b>	Hu	55	Mouse IgG <sub>1</sub> , κ	IF, WB	RUO	Purified	50 µg	<b>610860</b>
				IF, WB	RUO	Purified	150 µg	<b>610861</b>
				IC/FCM	RUO	Alexa Fluor® 488	50 Tests	<b>560048</b>
				IC/FCM	RUO	Alexa Fluor® 647	50 Tests	<b>560050</b>
				IC/FCM	RUO	PE	50 Tests	<b>560049</b>
<b>Bcl-2</b>	Hu	Bcl-2/100	Mouse IgG <sub>1</sub>	IHC(F)*, WB, IHC(Fr), FCM	RUO	Purified	50 µg	<b>551107</b>
				IHC(F)*, WB, IHC(Fr), FCM	RUO	Purified	150 µg	<b>551109</b>
				IC/FCM	RUO	BD Horizon V450	50 Tests	<b>560637</b>
<b>Bcl-2 (pS70)</b>	Hu	N46-467	Mouse IgG <sub>1</sub>	WB, IHC(F)*, IC/FCM	RUO	Purified	0.1 mg	<b>562529</b>
				IC/FCM	RUO	Alexa Fluor® 488	50 Tests	<b>562678</b>
				IC/FCM	RUO	Alexa Fluor® 647	50 Tests	<b>562531</b>
				IC/FCM	RUO	BD Horizon PE-CF594	50 Tests	<b>562679</b>
				IC/FCM	RUO	PE	50 Tests	<b>562532</b>
<b>BMI-1</b>	Hu	P51-311	Mouse (BALB/c) IgG <sub>1</sub> , κ	Bioimg, IC/FCM, IF, WB	RUO	Purified	0.1 mg	<b>562527</b>
				IC/FCM	RUO	Alexa Fluor® 488	50 Tests	<b>562636</b>
				IC/FCM	RUO	PE	50 Tests	<b>562528</b>
				IC/FCM	RUO	PerCP-Cy5.5	50 Tests	<b>562650</b>
<b>CDX-2</b>	Hu	M39-711	Mouse IgG <sub>1</sub> , κ	Bioimg, WB	RUO	Purified	0.1 mg	<b>560171</b>
				IC/FCM	RUO	Alexa Fluor® 647	50 Tests	<b>560395</b>
<b>Doublecortin</b>	Hu, Ms	30	Mouse IgG <sub>1</sub>	IF, WB	RUO	Purified	50 µg	<b>611706</b>
				IC/FCM	RUO	PE	50 Tests	<b>561505</b>
<b>ERK1/2 (pT202/pY204)</b>	Hu, Ms, Rat	20A	Mouse IgG <sub>1</sub>	IC/FCM, WB	RUO	Purified	50 µg	<b>612358</b>
				IC/FCM, WB	RUO	Purified	150 µg	<b>612359</b>
				IC/FCM	RUO	Alexa Fluor® 488	50 Tests	<b>612592</b>
				IC/FCM	RUO	Alexa Fluor® 647	50 Tests	<b>612593</b>
				IC/FCM	RUO	Alexa Fluor® 647	250 Tests	<b>561992</b>
				IC/FCM	RUO	BD Horizon PE-CF594	50 Tests	<b>562644</b>
				IC/FCM	RUO	PE	50 Tests	<b>612566</b>
<b>EZH2</b>	Hu	11	Mouse IgG <sub>1</sub>	IF, WB	RUO	Purified	50 µg	<b>612666</b>
				IF, WB	RUO	Purified	150 µg	<b>612667</b>
				FCM, IF, Bioimg	RUO	Alexa Fluor® 488	50 Tests	<b>562479</b>
				IC/FCM	RUO	PE	50 Tests	<b>562478</b>
<b>FoxA2</b>	Hu	N17-280	Mouse IgG <sub>1</sub> , κ	Bioimg, IC/FCM, WB	RUO	Purified	0.1 mg	<b>561580</b>
				IC/FCM	RUO	PE	50 Tests	<b>561589</b>
<b>GATA3</b>	Hu, Ms	L50-823	Mouse IgG <sub>1</sub> , κ	IHC(F)*, WB, Bioimg	RUO	Purified	0.1 mg	<b>558686</b>
				IC/FCM	RUO	Alexa Fluor® 488	50 Tests	<b>560163</b>
				Bioimg	RUO	Alexa Fluor® 488	100 Tests	<b>560077</b>
				IC/FCM	RUO	Alexa Fluor® 647	50 Tests	<b>560068</b>
				Bioimg	RUO	Alexa Fluor® 647	100 Tests	<b>560078</b>
				IC/FCM	RUO	PE	50 Tests	<b>560074</b>
				IC/FCM	RUO	PE-Cy7	50 Tests	<b>560405</b>

## Stem Cell Research Reagents – Intracellular Markers - Human *(continued)*

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.		
<b>GATA4</b>	Hu, Ms	L97-56	Mouse IgG <sub>1</sub> , κ	Bioimg, WB	RUO	Purified	0.1 mg	<b>560327</b>		
				IC/FCM	RUO	Alexa Fluor® 488	50 Tests	<b>560330</b>		
				Bioimg	RUO	Alexa Fluor® 555	100 Tests	<b>560336</b>		
				IC/FCM	RUO	Alexa Fluor® 647	50 Tests	<b>560400</b>		
				IC/FCM	RUO	PE	50 Tests	<b>560328</b>		
<b>GFAP</b>	Bov, Chick, Dog, G Pig, Hu, Ms, Pig, Rab, Rat, Sheep	2E1	Mouse IgG <sub>2b</sub>	IHC(F), WB	RUO	Purified	0.5 mg	<b>556329</b>		
				Chick, Hu, Ms, Rat	52	Mouse IgG <sub>1</sub>	IF, IHC, WB	RUO	Purified	50 µg
	Hu	1B4	Mouse IgG <sub>2b</sub>	IF, IHC, WB	RUO	Purified	150 µg	<b>610566</b>		
				IF, IHC(F), WB	RUO	Purified	0.5 mg	<b>556328</b>		
				IC/FCM	RUO	Alexa Fluor® 488	50 Tests	<b>561449</b>		
				Bioimg	RUO	Alexa Fluor® 488	100 Tests	<b>560297</b>		
				IC/FCM	RUO	Alexa Fluor® 647	50 Tests	<b>561470</b>		
				Bioimg	RUO	Alexa Fluor® 647	100 Tests	<b>560298</b>		
				IC/FCM	RUO	PE	50 Tests	<b>561483</b>		
				IF, IHC(F), WB	RUO	Purified	0.5 mg	<b>556327</b>		
				4A11	Mouse IgG <sub>2b</sub>	IF, IHC(F), WB	RUO	Purified	0.5 mg	<b>556327</b>
<b>Islet-1</b>	Hu, Ms	Q11-465	Mouse IgG <sub>1</sub> , κ	Bioimg, IC/FCM, IF, WB	RUO	Purified	0.1 mg	<b>562546</b>		
				IC/FCM	RUO	PE	50 Tests	<b>562547</b>		
<b>Ki-67</b>	Hu	35	Mouse IgG <sub>1</sub>	Bioimg, WB	RUO	Purified	50 µg	<b>610968</b>		
				Bioimg, WB	RUO	Purified	150 µg	<b>610969</b>		
				IF	RUO	FITC	50 µg	<b>612472</b>		
				B56	Mouse IgG <sub>1</sub> , κ	IHC(F)*, IHC(Fr)	RUO	Purified	1 mL	<b>550609</b>
				Bioimg, IC/FCM	RUO	Purified	0.1 mg	<b>556003</b>		
	IC/FCM	RUO	Alexa Fluor® 488	50 Tests	<b>561165</b>					
	Bioimg	RUO	Alexa Fluor® 488	100 Tests	<b>558616</b>					
	Bioimg	RUO	Alexa Fluor® 555	100 Tests	<b>558617</b>					
	IC/FCM	RUO	Alexa Fluor® 647	50 Tests	<b>561126</b>					
	Bioimg	RUO	Alexa Fluor® 647	100 Tests	<b>558615</b>					
	IC/FCM	RUO	Alexa Fluor® 700	50 Tests	<b>561277</b>					
	IC/FCM	RUO	FITC Set	100 Tests	<b>556026</b>					
	IC/FCM	RUO	BD Horizon V450	50 Tests	<b>561281</b>					
	IC/FCM	RUO	PE Set	100 Tests	<b>556027</b>					
	IC/FCM	RUO	PE-Cy7	50 Tests	<b>561283</b>					
IC/FCM	RUO	PerCP-Cy5.5	50 Tests	<b>561284</b>						
<b>MAP2B</b>	Hu, Ms	18/MAP2B	Mouse IgG <sub>1</sub> , κ	IF, IHC, WB	RUO	Purified	50 µg	<b>610460</b>		
				IC/FCM	RUO	Alexa Fluor® 488	50 Tests	<b>560399</b>		
				Bioimg	RUO	Alexa Fluor® 555	100 Tests	<b>560396</b>		
				IC/FCM	RUO	Alexa Fluor® 647	50 Tests	<b>560382</b>		
<b>MEK1</b>	Hu	25/MEK1	Mouse IgG <sub>2a</sub>	Bioimg, IHC, IP, WB	RUO	Purified	50 µg	<b>610121</b>		
				Bioimg, IHC, IP, WB	RUO	Purified	150 µg	<b>610122</b>		
				IC/FCM	RUO	Alexa Fluor® 647	50 Tests	<b>560101</b>		
				IC/FCM	RUO	PE	50 Tests	<b>560099</b>		
<b>MEK1 (pS218)/MEK2 (pS222)</b>	Hu, Ms	O24-836	Mouse IgG <sub>1</sub> , κ	IC/FCM, WB	RUO	Purified	0.1 mg	<b>562457</b>		
				IC/FCM	RUO	Alexa Fluor® 488	50 Tests	<b>562459</b>		
				IC/FCM	RUO	Alexa Fluor® 647	50 Tests	<b>562460</b>		
				IC/FCM	RUO	PE	50 Tests	<b>562458</b>		
<b>MEK1 (pS298)</b>	Hu	J114-64	Mouse IgG <sub>1</sub> , κ	WB	RUO	Purified	0.1 mg	<b>558375</b>		
				IC/FCM	RUO	Alexa Fluor® 488	50 Tests	<b>560192</b>		
				IC/FCM	RUO	Alexa Fluor® 647	50 Tests	<b>560043</b>		
				IC/FCM	RUO	PE	50 Tests	<b>560042</b>		
<b>MEK1/2 (pS222)</b>	Hu	Polyclonal	Rabbit IgG	IC/FCM, IHC(F)*, WB	RUO	Purified	50 Tests	<b>558281</b>		
<b>MEK2</b>	Hu	96/MEK2	Mouse IgG <sub>2a</sub>	IF, IP, WB	RUO	Purified	50 µg	<b>610235</b>		
				IF, IP, WB	RUO	Purified	150 µg	<b>610236</b>		
				IC/FCM	RUO	Alexa Fluor® 647	50 Tests	<b>560387</b>		
				IC/FCM, WB	RUO	PE	50 Tests	<b>560388</b>		

## Stem Cell Research Reagents – Intracellular Markers - Human *(continued)*

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.				
<b>MRP-1</b>	Hu	QCRL-3	Mouse IgG <sub>2a</sub> , κ	IC/FCM	RUO	Purified	0.1 mg	<b>557594</b>				
				IC/FCM	RUO	FITC	100 Tests	<b>557593</b>				
<b>MS11 (Musashi-1)</b>	Hu	N14-47	Mouse IgG <sub>1</sub> , κ	Bioimg, FCM, WB	RUO	Purified	0.1 mg	<b>560851</b>				
				IC/FCM	RUO	PE	50 Tests	<b>561468</b>				
<b>Nanog</b>	Hu	L96-549 N31-355	Mouse IgG <sub>1</sub> , κ Mouse IgG <sub>1</sub> , κ	Bioimg, WB	RUO	Purified	0.1 mg	<b>560109</b>				
				Bioimg, IC/FCM	RUO	Alexa Fluor® 488	50 Tests	<b>560791</b>				
				Bioimg, IC/FCM	RUO	Alexa Fluor® 647	50 Tests	<b>561300</b>				
				IC/FCM	RUO	PE	25 Tests	<b>560873</b>				
				IC/FCM	RUO	PE	100 Tests	<b>560483</b>				
				IC/FCM	RUO	PerCP-Cy5.5	50 Tests	<b>562259</b>				
<b>Nestin</b>	Hu, Rat	25/NESTIN	Mouse IgG <sub>1</sub> , κ	WB	RUO	Purified	50 µg	<b>611658</b>				
				WB	RUO	Purified	150 µg	<b>611659</b>				
				Bioimg	RUO	Alexa Fluor® 555	100 Tests	<b>560422</b>				
				IC/FCM	RUO	Alexa Fluor® 647	50 Tests	<b>560393</b>				
				IC/FCM	RUO	BD Horizon V450	50 Tests	<b>561551</b>				
				IC/FCM	RUO	PE	50 Tests	<b>561230</b>				
				IC/FCM	RUO	PerCP-Cy5.5	50 Tests	<b>561231</b>				
<b>NeuroD1</b>	Hu, Ms	R8-294	Mouse IgG <sub>1</sub> , κ	WB, IC/FCM, Bioimg, IF	RUO	Purified	0.1 mg	<b>563000</b>				
				IC/FCM	RUO	PE	50 Tests	<b>563001</b>				
<b>NF-κB p65 (pS529)</b>	Hu	K10-895.12.50	Mouse IgG <sub>2b</sub> , κ	IC/FCM, WB	RUO	Purified	0.1 mg	<b>558393</b>				
				IC/FCM	RUO	Alexa Fluor® 488	50 Tests	<b>558421</b>				
				IC/FCM	RUO	Alexa Fluor® 647	50 Tests	<b>558422</b>				
				IC/FCM	RUO	PE	50 Tests	<b>558423</b>				
				IC/FCM	RUO	PE-Cy7	50 Tests	<b>560335</b>				
<b>Nkx6.1</b>	Hu, Ms	R11-560	Mouse IgG <sub>1</sub> , κ	WB, IF, IC/FCM, Bioimg	RUO	Purified	100 µg	<b>563022</b>				
				IC/FCM	RUO	PE	50 Tests	<b>563023</b>				
<b>Notch1</b>	Hu, Ms	mN1A	Mouse IgG <sub>1</sub> , κ	ELISA, IC/FCM, IHC, WB	RUO	Purified	0.1 mg	<b>552466</b>				
				IC/FCM	RUO	PE	0.1 mg	<b>552768</b>				
<b>Nucleostemin</b>	Hu, Ms	P22-1125	Mouse IgG <sub>1</sub> , κ	Bioimg, IC/FCM, WB, IF, IHC(F)*	RUO	Purified	0.1 mg	<b>562749</b>				
				IC/FCM	RUO	PE	50 Tests	<b>562750</b>				
<b>Oct3/4</b>	Hu, Ms	40/Oct-3	Mouse IgG <sub>1</sub> , κ	WB	RUO	Purified	50 µg	<b>611202</b>				
				WB	RUO	Purified	150 µg	<b>611203</b>				
				IC/FCM	RUO	Alexa Fluor® 488	50 Tests	<b>560253</b>				
				Bioimg	RUO	Alexa Fluor® 488	100 Tests	<b>560217</b>				
				Bioimg	RUO	Alexa Fluor® 555	100 Tests	<b>560306</b>				
				IC/FCM	RUO	Alexa Fluor® 647	50 Tests	<b>560329</b>				
				Bioimg	RUO	Alexa Fluor® 647	100 Tests	<b>560307</b>				
				IC/FCM	RUO	PE	50 Tests	<b>560186</b>				
<b>Oct3/4A</b>	Hu, Ms	O50-808	Mouse IgG <sub>1</sub> , κ	Bioimg, IC/FCM, IF, WB	RUO	Purified	0.1 mg	<b>561555</b>				
				Bioimg, IC/FCM, IF	RUO	Alexa Fluor® 488	50 Tests	<b>561628</b>				
				Bioimg, IC/FCM, IF	RUO	Alexa Fluor® 647	50 Tests	<b>562252</b>				
				IC/FCM	RUO	PE	50 Tests	<b>561556</b>				
				IC/FCM	RUO	PerCP-Cy5.5	50 Tests	<b>562251</b>				
				<b>p38 MAPK</b>	Hu, Ms, Rat	36/p38 (pT180/pY182)	Mouse IgG <sub>1</sub>	IC/FCM	RUO	PE	250 Tests	<b>562065</b>
								<b>p38 MAPK (pT180/pY182)</b>	Hu, Ms, Rat	30	Mouse IgG <sub>1</sub>	IC/FCM, IF, WB
IC/FCM, IF, WB	RUO	Purified	150 µg	<b>612281</b>								
36/p38 (pT180/pY182)	Mouse IgG <sub>1</sub>	IC/FCM, WB	RUO	Purified	50 µg	<b>612288</b>						
		IC/FCM, WB	RUO	Purified	150 µg	<b>612289</b>						
		IC/FCM	RUO	PE	50 Tests	<b>612565</b>						
IC/FCM	RUO	PerCP-Cy5.5	50 Tests	<b>560406</b>								
<b>p53 (ack382)</b>	Hu	L82-51	Mouse IgG <sub>1</sub> , κ	IC/FCM	RUO	Alexa Fluor® 647	50 Tests	<b>560231</b>				

## Stem Cell Research Reagents – Intracellular Markers - Human *(continued)*

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.	
<b>p53 (pS37)</b>	Hu	J159-641.79	Mouse IgG <sub>1</sub> , κ	IC/FCM	RUO	Alexa Fluor® 488	50 Tests	<b>560282</b>	
				IC/FCM	RUO	Alexa Fluor® 647	50 Tests	<b>560280</b>	
<b>Pax-6</b>	Hu	O18-1330	Mouse IgG <sub>2a</sub> , κ	Bioimg, IC/FCM	RUO	Purified	0.1 mg	<b>561462</b>	
				Bioimg, IC/FCM	RUO	Alexa Fluor® 488	50 Tests	<b>561664</b>	
				IC/FCM	RUO	Alexa Fluor® 647	50 Tests	<b>562249</b>	
				IC/FCM	RUO	PE	50 Tests	<b>561552</b>	
				IC/FCM	RUO	PerCP-Cy5.5	50 Tests	<b>562388</b>	
<b>PDX-1</b>	Hu, Ms	658A5	Mouse IgG <sub>1</sub> , κ	Bioimg, IC/FCM, IF, WB	RUO	Purified	0.1 mg	<b>562160</b>	
				IC/FCM	RUO	Alexa Fluor® 488	50 Tests	<b>562274</b>	
				IC/FCM	RUO	PE	50 Tests	<b>562161</b>	
<b>Ronin/THAP11</b>	Hu	P56-507	Mouse IgG <sub>2b</sub> , κ	WB, FCM, IF, Bioimg	RUO	Purified	0.1 mg	<b>562548</b>	
				IC/FCM	RUO	PE	50 Tests	<b>562549</b>	
<b>Smad2/3 (pS465/467)</b>	Hu, Ms	O72-670	Mouse IgG <sub>1</sub> , κ	IC/FCM	RUO	PE	50 Tests	<b>562586</b>	
<b>Sox1</b>	Hu	N23-844	Mouse IgG <sub>1</sub> , κ	Bioimg, FCM, WB	RUO	Purified	0.1 mg	<b>560749</b>	
				IC/FCM	RUO	Alexa Fluor® 647	50 Tests	<b>562224</b>	
				IC/FCM	RUO	PE	50 Tests	<b>561592</b>	
				IC/FCM	RUO	PerCP-Cy5.5	50 Tests	<b>561549</b>	
<b>Sox2</b>	Hu, Ms	245610	Mouse IgG <sub>2a</sub>	IC/FCM	RUO	Alexa Fluor® 488	50 Tests	<b>560301</b>	
				Bioimg	RUO	Alexa Fluor® 555	100 Tests	<b>560293</b>	
				IC/FCM	RUO	Alexa Fluor® 647	50 Tests	<b>560302</b>	
				Bioimg	RUO	Alexa Fluor® 647	100 Tests	<b>560294</b>	
				IC/FCM	RUO	PE	50 Tests	<b>560291</b>	
				IC/FCM	RUO	Purified	0.1 mg	<b>561469</b>	
			O30-678	Mouse IgG <sub>1</sub> , κ	Bioimg, IC/FCM, IF, WB	RUO	Purified	0.1 mg	<b>561469</b>
					Bioimg, IC/FCM, IF	RUO	Alexa Fluor® 488	50 Tests	<b>561593</b>
					Bioimg, IC/FCM, IF	RUO	Alexa Fluor® 647	50 Tests	<b>562139</b>
					IC/FCM	RUO	BD Horizon V450	50 Tests	<b>561610</b>
					IC/FCM	RUO	PE	50 Tests	<b>562195</b>
					IC/FCM	RUO	PerCP-Cy5.5	50 Tests	<b>561506</b>
<b>Sox17</b>	Hu	P7-969	Mouse IgG <sub>1</sub> , κ	Bioimg, IC/FCM, IF, WB	RUO	Purified	0.1 mg	<b>561590</b>	
				Bioimg, IC/FCM, IF	RUO	Alexa Fluor® 488	50 Tests	<b>562205</b>	
				IC/FCM, IF	RUO	Alexa Fluor® 647	50 Tests	<b>562594</b>	
				IC/FCM	RUO	PE	50 Tests	<b>561591</b>	
				IC/FCM	RUO	PerCP-Cy5.5	50 Tests	<b>562387</b>	
<b>Stat1 (pY701)</b>	Hu, Ms	4a	Mouse IgG <sub>2a</sub>	IC/FCM, IF, IP, WB	RUO	Purified	50 µg	<b>612232</b>	
				IC/FCM, IF, IP, WB	RUO	Purified	150 µg	<b>612233</b>	
				IC/FCM	RUO	Alexa Fluor® 488	50 Tests	<b>612596</b>	
				IC/FCM	RUO	Alexa Fluor® 647	50 Tests	<b>612597</b>	
				IC/FCM	RUO	Alexa Fluor® 647	250 Tests	<b>562070</b>	
				IC/FCM	RUO	BD Horizon PE-CF594	50 Tests	<b>562674</b>	
				IC/FCM	RUO	PE	50 Tests	<b>612564</b>	
				IC/FCM	RUO	PE	250 Tests	<b>562069</b>	
				IC/FCM	RUO	PerCP-Cy5.5	50 Tests	<b>560113</b>	
<b>Stat3</b>	Hu	M59-50	Mouse IgG <sub>1</sub> , λ	IC/FCM	RUO	APC	50 Tests	<b>560392</b>	
				IC/FCM	RUO	PE	50 Tests	<b>560391</b>	
<b>Stat3 (pS727)</b>	Hu	49/p-Stat3	Mouse IgG <sub>1</sub> , κ	IF, WB	RUO	Purified	50 µg	<b>612542</b>	
				IF, WB	RUO	Purified	150 µg	<b>612543</b>	
				IC/FCM	RUO	Alexa Fluor® 488	50 Tests	<b>558085</b>	
				IC/FCM	RUO	Alexa Fluor® 647	50 Tests	<b>558099</b>	
				IC/FCM	RUO	PE	50 Tests	<b>558557</b>	



## Stem Cell Research Reagents – Intracellular Markers - Human *(continued)*

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.
<b>Stat3 (pY705)</b>	Hu, Ms	4/P-STAT3	Mouse IgG <sub>2a</sub> κ	IC/FCM, WB	RUO	Purified	50 µg	612356
				IC/FCM, WB	RUO	Purified	150 µg	612357
				IC/FCM	RUO	Alexa Fluor® 488	50 Tests	557814
				IC/FCM	RUO	Alexa Fluor® 647	50 Tests	557815
				IC/FCM	RUO	Alexa Fluor® 647	250 Tests	562071
				IC/FCM	RUO	BD Horizon PE-CF594	50 Tests	562673
				IC/FCM	RUO	PE	50 Tests	612569
				IC/FCM	RUO	PE	250 Tests	562072
<b>Stat4 (pY693)</b>	Hu, Ms	38/p-Stat4	Mouse IgG <sub>2b</sub>	WB	RUO	Purified	50 µg	612738
				WB	RUO	Purified	150 µg	612739
				IC/FCM	RUO	Alexa Fluor® 488	50 Tests	558136
				IC/FCM	RUO	Alexa Fluor® 647	50 Tests	558137
				IC/FCM	RUO	Alexa Fluor® 647	250 Tests	562074
				IC/FCM	RUO	PerCP-Cy5.5	50 Tests	561217
<b>Stat5 (pY694)</b>	Hu, Ms	47	Mouse IgG <sub>1</sub>	IC/FCM, WB	RUO	Purified	50 µg	611964
				IC/FCM, WB	RUO	Purified	150 µg	611965
				IC/FCM	RUO	Alexa Fluor® 488	50 Tests	612598
				IC/FCM	RUO	Alexa Fluor® 488	250 Tests	562075
				IC/FCM	RUO	BD Horizon PE-CF594	50 Tests	562501
				IC/FCM	RUO	PE	50 Tests	612567
				IC/FCM	RUO	PE	250 Tests	562077
				IC/FCM	RUO	PE-Cy7	50 Tests	560117
				IC/FCM	RUO	PerCP-Cy5.5	50 Tests	560118
<b>Stat6</b>	Hu	23/Stat6	Mouse IgG <sub>1</sub>	IC/FCM	RUO	Alexa Fluor® 647	50 Tests	560000
				IC/FCM	RUO	PE	50 Tests	560001
<b>Stat6 (pY641)</b>	Hu	18/P-Stat6	Mouse IgG <sub>2a</sub>	IC/FCM, IF, WB	RUO	Purified	50 µg	611566
				IC/FCM, IF, WB	RUO	Purified	150 µg	611567
				IC/FCM	RUO	Alexa Fluor® 488	50 Tests	612600
				IC/FCM	RUO	Alexa Fluor® 647	50 Tests	612601
				IC/FCM	RUO	Alexa Fluor® 647	250 Tests	562079
				IC/FCM	RUO	BD Horizon V450	50 Tests	561203
				IC/FCM	RUO	PE	50 Tests	612701
				IC/FCM	RUO	PE	250 Tests	562078
				IC/FCM	RUO	PerCP-Cy5.5	50 Tests	561195
				<b>Terminal-Deoxy-nucleotidyl Transferase (TdT)</b>	Hu	E17-1519	Mouse IgG <sub>1</sub> κ	IC/FCM
IC/FCM	RUO	PE Set	100 Tests					550757
<b>TIE2 (pY992)</b>	Hu	K91-860	Mouse IgG <sub>1</sub> κ	IC/FCM	RUO	Alexa Fluor® 647	50 Tests	560051
<b>TIE2 (pY1102)</b>	Hu	K93-754	Mouse IgG <sub>2a</sub> κ	IC/FCM	RUO	Alexa Fluor® 488	50 Tests	560053
				IC/FCM	RUO	Alexa Fluor® 647	50 Tests	560054
				IC/FCM	RUO	PE	50 Tests	560052
<b>Trop-2 (GA733-1)</b>	Hu	162-46	Mouse IgG <sub>1</sub>	FCM	RUO	Purified	100 µg	551317
<b>β-Tubulin, Class III</b>	Hu	TUJ1	Mouse IgG <sub>2a</sub>	FCM	RUO	Alexa Fluor® 488	50 Tests	560381
				Bioimg	RUO	Alexa Fluor® 488	100 Tests	560338
				Bioimg	RUO	Alexa Fluor® 555	100 Tests	560339
				IC/FCM	RUO	Alexa Fluor® 647	50 Tests	560394
				Bioimg	RUO	Alexa Fluor® 647	100 Tests	560340
<b>Vimentin</b>	Hu	RV202	Mouse IgG <sub>1</sub>	WB	RUO	Purified	50 µg	550513
				Bioimg, IC/FCM, IF	RUO	Alexa Fluor® 488	50 Tests	562338
				IC/FCM	RUO	PE	50 Tests	562337

## Stem Cell Research Reagents – Cell Biology Markers - Human

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.
<b>Acrp30 (Adiponectin)</b>	Hu	31	Mouse IgG <sub>2a</sub>	WB	RUO	Purified	50 µg	611644
				WB	RUO	Purified	150 µg	611645
<b>Actin</b>	Hu	C4/actin	Mouse IgG <sub>1</sub>	Bioimg	RUO	Alexa Fluor® 488	100 Tests	558623
				Bioimg	RUO	Alexa Fluor® 555	100 Tests	558622
				Bioimg	RUO	Alexa Fluor® 647	100 Tests	558624
	Chick, Dog, Hu, Ms, Rat	C4/actin	Mouse IgG <sub>1</sub>	IF, WB	RUO	Purified	50 µg	612656
				IF, WB	RUO	Purified	150 µg	612657
<b>α-Actinin</b>	Hu	23	Mouse IgG <sub>1</sub>	IF, WB	RUO	Purified	50 µg	612576
<b>Akt (PKBα)</b>	Dog, Dros, Hu, Ms, Rat	2	Mouse IgG <sub>2a</sub>	IF, WB	RUO	Purified	50 µg	610876
				IF, WB	RUO	Purified	150 µg	610877
	Dog, Hu, Ms, Rat	7	Mouse IgG <sub>1</sub>	IF, WB	RUO	Purified	50 µg	610836
				IF, WB	RUO	Purified	150 µg	610837
<b>Akt (pS472/pS473)</b>	Hu, Ms, Rat	104A282	Mouse IgG <sub>1</sub>	WB, IP	RUO	Purified	50 µg	550747
<b>ALDH</b>	Hu	44/ALDH	Mouse IgG <sub>1</sub>	WB, IF	RUO	Purified	50 µg	611194
				WB, IF	RUO	Purified	150 µg	611195
<b>Androgen Receptor</b>	Hu, Rat	G122-25	Mouse IgG <sub>1</sub>	FCM, IHC(Fr), IP, IHC(F)*	RUO	Purified	0.1 mg	554224
		G122-77	Mouse IgG <sub>2a</sub>	IHC(Fr), IP	RUO	Purified	0.1 mg	554226
<b>Annexin VI</b>	Hu, Rat	73	Mouse IgG <sub>1</sub>	IF, IP, WB	RUO	Purified	50 µg	610300
				IF, IP, WB	RUO	Purified	150 µg	610301
<b>basic FGF</b>	Chick, Dog, Hu, Ms, Rat	6	Mouse IgG <sub>2a</sub>	IF, IHC, IP, WB	RUO	Purified	50 µg	610072
				IF, IHC, IP, WB	RUO	Purified	150 µg	610073
<b>Bcl-2</b>	Hu	4D7	Mouse IgG <sub>1</sub>	WB	RUO	Purified	50 µg	551097
				WB	RUO	Purified	150 µg	551098
				WB	RUO	Purified	50 µg	551052
	Hu, Ms, Rat, Dog, Chick	7/Bcl-2	Mouse IgG <sub>1</sub>	WB	RUO	Purified	50 µg	551051
				IF, IHC, WB, IP	RUO	Purified	50 µg	610538
				IF, IHC, WB, IP	RUO	Purified	150 µg	610539
<b>BMPR-II</b>	Hu, Ms, Rat	18	Mouse IgG <sub>1</sub>	WB	RUO	Purified	50 µg	612292
<b>CaM Kinase II</b>	Dog, Hu, Ms, Rat	45	Mouse IgG <sub>1</sub>	Bioimg, IF, IHC, WB	RUO	Purified	50 µg	611292
				Bioimg, IF, IHC, WB	RUO	Purified	150 µg	611293
<b>CaM Kinase IV</b>	Hu, Ms, Rat	26	Mouse IgG <sub>1</sub>	IF, IHC, IP, WB	RUO	Purified	50 µg	610275
				IF, IHC, IP, WB	RUO	Purified	150 µg	610276
<b>Casein Kinase Iε</b>	Chick, Dog, Hu, Ms, Rat	1	Mouse IgG <sub>1</sub>	IF, IP, WB	RUO	Purified	50 µg	610445
				IF, IP, WB	RUO	Purified	150 µg	610446
<b>Casein Kinase IIc/α'</b>	Hu, Ms, Rat	31	Mouse IgG <sub>1</sub>	WB	RUO	Purified	50 µg	611610
				WB	RUO	Purified	150 µg	611611
<b>α-Catenin</b>	Chick, Dog, Hu, Ms, Rat	5	Mouse IgG <sub>1</sub>	IF, WB	RUO	Purified	50 µg	610193
				IF, WB	RUO	Purified	150 µg	610194
<b>β-Catenin</b>	Chick, Dog, Hu, Ms, Rat	14	Mouse IgG <sub>1</sub>	IF, IHC, IP, WB	RUO	Purified	50 µg	610153
				IF, IHC, IP, WB	RUO	Purified	150 µg	610154
	Hu, Ms	14	Mouse IgG <sub>1</sub>	Bioimg, FCM, IF	RUO	Alexa Fluor® 488	100 Tests	562505
<b>γ-Catenin</b>	Chick, Dog, Hu, Ms, Rat	15	Mouse IgG <sub>2a</sub>	IF, IP, WB	RUO	Purified	50 µg	610253
				IF, IP, WB	RUO	Purified	150 µg	610254
<b>Caveolin 2</b>	Hu, Ms, Rat	65	Mouse IgG <sub>1</sub>	IF, WB	RUO	Purified	50 µg	610684
				IF, WB	RUO	Purified	150 µg	610685
<b>c-erbB-2</b>	Hu	42/c-erbB-2	Mouse IgG <sub>2b</sub>	IP, WB, IHC, IF	RUO	Purified	50 µg	610161
		3B5	Mouse IgG <sub>1</sub>	IP, WB, IF, IHC	RUO	Purified	150 µg	610162
				IHC(P), WB	RUO	Purified	0.1 mg	554299
<b>c-Myc</b>	Hu	9E10	Mouse IgG <sub>1</sub>	WB	RUO	Purified	50 µg	551101
				WB	RUO	Purified	150 µg	551102
<b>Connexin-43</b>	Chick, Dog, Hu, Ms, Rat	2	Mouse IgG <sub>1</sub>	IF, WB	RUO	Purified	50 µg	610061
				IF, WB	RUO	Purified	150 µg	610062
<b>Contactin</b>	Hu, Ms, Rab, Rat	41	Mouse IgG <sub>1</sub>	IF, WB	RUO	Purified	50 µg	610578
				IF, WB	RUO	Purified	150 µg	610579
<b>CRABP2</b>	Hu	M60-1228	Mouse IgG <sub>1</sub> , κ	Bioimg, WB	RUO	Purified	0.1 mg	560234

## Stem Cell Research Reagents – Cell Biology Markers - Human *(continued)*

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.
<b>c-Raf-1</b>	Chick, Dog, Hu, Ms, Rat	53	Mouse IgG <sub>1</sub>	IF, IP, WB	RUO	Purified	50 µg	<b>610151</b>
				IF, IP, WB	RUO	Purified	150 µg	<b>610152</b>
<b>Cytokeratin 5/8</b>	Hu	RCK102	Mouse IgG <sub>1</sub>	WB	RUO	Purified	50 µg	<b>550505</b>
<b>Cytokeratin 7</b>	Dog, Ham, Hu, Ms, Pig, Rat	RCK105	Mouse IgG <sub>1</sub>	IHC(Fr), WB	RUO	Purified	50 µg	<b>550507</b>
<b>Desmin</b>	Chick, Hu, Ms, Rat	RD301	Mouse IgG <sub>2b</sub>	IF, WB	RUO	Purified	50 µg	<b>550626</b>
<b>β-Enolase (ENO-3)</b>	Dog, Hu, Rat	3	Mouse IgG <sub>2a</sub>	IF, WB	RUO	Purified	50 µg	<b>611196</b>
				IF, WB	RUO	Purified	150 µg	<b>611197</b>
<b>ERK (pan ERK)</b>	Chick, Dog, Frog, Hu, Ms, Rat	16	Mouse IgG <sub>2a</sub>	IF, IHC, IP, WB	RUO	Purified	50 µg	<b>610123</b>
				IF, IHC, IP, WB	RUO	Purified	150 µg	<b>610124</b>
<b>ERK1</b>	Hu, Ms	G262-118	Mouse IgG <sub>2b</sub>	WB	RUO	Purified	0.1 mg	<b>554100</b>
	Chick, Dog, Frog, Hu, Ms, Rat	MK1	Mouse IgG <sub>1</sub>	IF, IHC, IP, WB	RUO	Purified	50 µg	<b>610408</b>
		MK12	Mouse IgG <sub>1</sub>	IF, IHC, IP, WB	RUO	Purified	50 µg	<b>610030</b>
<b>ERK2</b>	Chick, Dog, Frog, Hu, Ms, Rat	33	Mouse IgG <sub>2b</sub>	IF, IHC, IP, WB	RUO	Purified	50 µg	<b>610103</b>
				IF, IHC, IP, WB	RUO	Purified	150 µg	<b>610104</b>
	Hu, Ms	G263-7	Mouse IgG <sub>1,κ</sub>	IP, WB	RUO	Purified	0.1 mg	<b>554095</b>
				IC/FCM	RUO	Alexa Fluor® 488	50 Tests	<b>558525</b>
				IC/FCM	RUO	Alexa Fluor® 647	50 Tests	<b>558526</b>
IC/FCM	RUO	PE	50 Tests	<b>558530</b>				
<b>ERK3</b>	Chick, Dog, Hu, Ms, Rat	30	Mouse IgM	Bioimg, IF, IP, WB	RUO	Purified	50 µg	<b>610105</b>
<b>Fibronectin</b>	Bov, Chick, Dog, Hu, Ms, Rat	10	Mouse IgG <sub>1</sub>	IF, IHC, IP, WB	RUO	Purified	50 µg	<b>610077</b>
				IF, IHC, IP, WB	RUO	Purified	150 µg	<b>610078</b>
<b>GAD65</b>	Hu, Ms, Pig, Rat	GAD-6	Mouse IgG <sub>2a,κ</sub>	ELISA, IHC(Fr)	RUO	Purified	0.1 mg	<b>559931</b>
				IC/FCM	RUO	PE	50 Tests	<b>558530</b>
<b>GAP-43/Neuromodulin</b>	Hu, Ms, Rat	31	Mouse IgG <sub>1</sub>	WB	RUO	Purified	50 µg	<b>612262</b>
				WB	RUO	Purified	150 µg	<b>612263</b>
<b>GFAP Cocktail</b>	Bov, Chick, Dog, G Pig, Hu, Ms, Pig, Rab, Rat, Sheep	4A11, 1B4, 2E1	Mouse IgG <sub>2b</sub>	IF, IHC(F), WB	RUO	Purified	0.5 mg	<b>556330</b>
<b>GluR2</b>	Dog, Monk, Rat	6C4	Mouse IgG <sub>2a</sub>	IHC(F), RIA, WB	RUO	Purified	0.1 mg	<b>556341</b>
<b>GluR5/6/7 (N-Terminal)</b>	Hu, Monk, Rat	4F5	Mouse IgM	EM, IF, IHC	RUO	Ascites	0.25 mL	<b>556306</b>
<b>Glutamine Synthetase</b>	Hu, Ms, Rat	6	Mouse IgG <sub>2a</sub>	IHC, WB	RUO	Purified	50 µg	<b>610517</b>
				IHC, WB	RUO	Purified	150 µg	<b>610518</b>
<b>GSK-3β</b>	Chick, Dog, Hu, Ms, Rat	7	Mouse IgG <sub>1</sub>	Bioimg, IHC, IP, WB	RUO	Purified	50 µg	<b>610201</b>
				IHC, IP, WB	RUO	Purified	150 µg	<b>610202</b>
<b>GSK-3β (pY216)</b>	Dog, Hu, Ms, Rat	13a	Mouse IgG <sub>1</sub>	Bioimg, WB	RUO	Purified	50 µg	<b>612312</b>
				Bioimg, WB	RUO	Purified	150 µg	<b>612313</b>
<b>HIF-1α</b>	Hu	54	Mouse IgG <sub>1</sub>	IF, WB	RUO	Purified	50 µg	<b>610958</b>
				IF, WB	RUO	Purified	150 µg	<b>610959</b>
<b>HNF-1</b>	Hu, Ms, Rab, Rat	2	Mouse IgG <sub>1</sub>	IF, WB	RUO	Purified	50 µg	<b>610902</b>
				IF, WB	RUO	Purified	150 µg	<b>610903</b>
<b>HNF-1β</b>	Dog, Hu, Ms, Rat	25	Mouse IgG <sub>1</sub>	IF, WB	RUO	Purified	50 µg	<b>612504</b>
<b>IGFBP-3</b>	Hu	4	Mouse IgG <sub>1</sub>	IF, WB	RUO	Purified	50 µg	<b>611504</b>
<b>Jagged1</b>	Dog, Hu, Ms, Rat	21	Mouse IgG <sub>1</sub>	WB	RUO	Purified	50 µg	<b>612346</b>
<b>Jun</b>	Hu, Ms, Rat, Dog, Chick	3/Jun	Mouse IgG <sub>2a</sub>	IHC, IF, IP, WB	RUO	Purified	50 µg	<b>610326</b>
				IHC, IP, IF, WB	RUO	Purified	150 µg	<b>610327</b>
<b>MAP2 (a and b Isoforms)</b>	Hu	G56-206	Mouse IgG <sub>1</sub>	GS, WB	RUO	Purified	0.1 mg	<b>554083</b>
				IHC(Fr), IP, WB	RUO	Purified	0.1 mg	<b>556320</b>
<b>MCAM (CD146)</b>	Bov, Frog, Hu, Qua, Rat	Ap20	Mouse IgG <sub>1</sub>	IHC(Fr), IP, WB	RUO	Purified	0.1 mg	<b>556320</b>
<b>MyoD</b>	Hu	1	Mouse IgG <sub>1</sub>	IF, WB	RUO	Purified	50 µg	<b>611208</b>
<b>MyoD</b>	Chick, Hu, Ms, Rat	MoAb 5.8A	Mouse IgG <sub>1</sub>	IHC(Fr), WB	RUO	Purified	0.1 mg	<b>554130</b>
<b>Myogenin</b>	Cat, Hu, Ms, Rat	F5D	Mouse IgG <sub>1</sub>	IHC(F), IHC(Fr), WB	RUO	Purified	0.1 mg	<b>556358</b>
<b>Neurogenin 3</b>	Hu, Ms, Rat	7	Mouse IgG <sub>1</sub>	IF, WB	RUO	Purified	50 µg	<b>610790</b>
<b>NF-κB p65</b>	Hu, Rat, Dog, Frog, Rab	20/NF-κB/p65	Mouse IgG <sub>1</sub>	Bioimg, WB	RUO	Purified	50 µg	<b>610868</b>
				Bioimg, WB	RUO	Purified	150 µg	<b>610869</b>

## Stem Cell Research Reagents – Cell Biology Markers - Human *(continued)*

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.
<b>NF-κB p65 (p5536)</b>	Hu	J144-460	Mouse IgG <sub>1</sub> , κ	WB	RUO	Purified	0.1 mg	<b>558377</b>
<b>Occludin</b>	Hu, Ms, Rat, Dog	19/Occludin	Mouse IgG <sub>1</sub>	WB	RUO	Purified	50 µg	<b>611090</b>
				WB	RUO	Purified	150 µg	<b>611091</b>
<b>p21</b>	Hu	2G12	Mouse IgG <sub>1</sub>	IHC(P), WB, IP	RUO	Purified	0.1 mg	<b>554262</b>
		6B6	Mouse IgG <sub>1</sub>	WB, IHC(P), IP, IHC(Fr)	RUO	Purified	0.1 mg	<b>554228</b>
	Hu, Ms, Rat	SX118	Mouse IgG <sub>1</sub>	IF, IHC(Fr), WB, IP, IHC(P)	RUO	Purified	0.1 mg	<b>556430</b>
		SXM30	Mouse IgG <sub>1</sub>	IP, IHC(F)*, IHC(Fr), WB, IF	RUO	Purified	0.1 mg	<b>556431</b>
<b>p53</b>	Hu, Dog	80/p53	Mouse IgG <sub>2b</sub> , κ	WB, IF, IP	RUO	Purified	50 µg	<b>610183</b>
				IF, IP, WB	RUO	Purified	150 µg	<b>610184</b>
	Hu, Bov	DO-1	Mouse IgG <sub>2a</sub>	IP, IHC(Fr), WB, IHC(F)*	RUO	Purified	0.1 mg	<b>554293</b>
	Hu, Monk, Bov	DO-7	Mouse IgG <sub>2b</sub>	IHC(Fr), IHC(F), FCM, IP, WB	RUO	Purified	0.1 mg	<b>554294</b>
	Hu, Ms, Rat	G59-12	Mouse IgG <sub>1</sub>	IHC(F)*, WB, IHC(Fr)	RUO	Purified	0.1 mg	<b>554157</b>
	Hu	PAb 1801	Mouse IgG <sub>1</sub>	WB, IHC(P), IP, IHC(Fr), IF	RUO	Purified	0.1 mg	<b>554169</b>
				WB, IHC(P), IP, IHC(Fr), IF	RUO	Purified	0.25 mg	<b>554170</b>
IHC(Fr), WB, IP				RUO	Purified	0.1 mg	<b>554166</b>	
		PAb 240	Mouse IgG <sub>1</sub>	WB, IP, IHC(Fr)	RUO	Purified	0.25 mg	<b>554167</b>
<b>p53 (p537)</b>	Hu	J159-641.15.4	Mouse IgG <sub>1</sub> , κ	WB	RUO	Purified	0.1 mg	<b>558369</b>
<b>p53 (p546)</b>	Hu	I117-1091	Mouse IgG <sub>1</sub> , κ	IHC(F)*, WB	RUO	Purified	0.1 mg	<b>558245</b>
<b>Nicastrin</b>	Chick, Dog, Hu, Ms, Rat	35	Mouse IgG <sub>2a</sub>	WB	RUO	Purified	50 µg	<b>612290</b>
<b>Noggin</b>	Hu	L98-788	Mouse IgG <sub>1</sub> , κ	WB	RUO	Purified	0.1 mg	<b>560170</b>
<b>p150<sup>Glued</sup></b>	Chick, Dog, Hu, Ms, Rat	1	Mouse IgG <sub>1</sub>	IF, IP, WB	RUO	Purified	50 µg	<b>610473</b>
				IF, IP, WB	RUO	Purified	150 µg	<b>610474</b>
	Dog, Hu, Ms, Rat	12	Mouse IgG <sub>1</sub>	Bioimg, IF, WB	RUO	Purified	50 µg	<b>612708</b>
				Bioimg, IF, WB	RUO	Purified	150 µg	<b>612709</b>
<b>Pax-5</b>	Hu, Ms	24	Mouse IgG <sub>1</sub>	IF, WB	RUO	Purified	50 µg	<b>610862</b>
				IF, WB	RUO	Purified	150 µg	<b>610863</b>
				1H9	Rat IgG <sub>2a</sub> , κ	IC/FCM	RUO	PE
<b>Prostasin</b>	Hu	2/Prostasin	Mouse IgG <sub>2a</sub>	WB	RUO	Purified	50 µg	<b>612172</b>
				WB	RUO	Purified	150 µg	<b>612173</b>
<b>PTEN</b>	Hu, Ms	A2B1	Mouse IgG <sub>1</sub>	WB	RUO	Purified	0.1 mg	<b>559600</b>
				IC/FCM	RUO	Alexa Fluor® 647	50 Tests	<b>560003</b>
				IC/FCM	RUO	PE	50 Tests	<b>560002</b>
<b>PU.1</b>	Hu	G148-74	Mouse IgG <sub>2a</sub>	GS, IP, WB	RUO	Purified	0.1 mg	<b>554268</b>
<b>Ras</b>	Chick, Dog, Hu, Ms, Rat	18	Mouse IgG <sub>1</sub>	IF, IHC, IP, WB	RUO	Purified	50 µg	<b>610001</b>
				IF, IHC, IP, WB	RUO	Purified	150 µg	<b>610002</b>
				IF	RUO	FITC	50 µg	<b>611840</b>
<b>Rb (a.a. 1-240)</b>	Hu	G99-2005	Mouse IgG <sub>1</sub>	IP, WB	RUO	Purified	0.1 mg	<b>554162</b>
<b>Rb (a.a. 300-380)</b>	Hu	G3-349	Mouse IgG <sub>1</sub>	WB	RUO	Purified	0.1 mg	<b>554140</b>
<b>Rb (a.a. 332-344)</b>	Hu	G3-245	Mouse IgG <sub>1</sub>	IC/FCM, WB, Bioimg	RUO	Purified	0.1 mg	<b>554136</b>
<b>Rb (a.a. 443-622)</b>	Hu	XZ55	Mouse IgG <sub>1</sub>	WB	RUO	Purified	0.1 mg	<b>554144</b>
<b>Rb (a.a. 444-535)</b>	Hu	XZ91	Mouse IgG <sub>2a</sub>	WB	RUO	Purified	0.1 mg	<b>554145</b>
<b>Rb (pS780)</b>	Hu	J146-35	Mouse IgG <sub>1</sub> , κ	WB, IHC(F)*	RUO	Purified	0.1 mg	<b>558385</b>
				IC/FCM	RUO	Alexa Fluor® 488	50 Tests	<b>558554</b>
				IC/FCM	RUO	Alexa Fluor® 647	50 Tests	<b>558555</b>
				IC/FCM	RUO	PE	50 Tests	<b>558548</b>
<b>Rb (pS807/pS811)</b>	Hu	J112-906	Mouse IgG <sub>2a</sub> , κ	WB	RUO	Purified	0.1 mg	<b>558389</b>
				IC/FCM	RUO	Alexa Fluor® 488	50 Tests	<b>558589</b>
				IC/FCM	RUO	Alexa Fluor® 647	50 Tests	<b>558590</b>
				IC/FCM	RUO	PE	50 Tests	<b>558549</b>
<b>Rb, Underphosphorylated (a.a. 514-610)</b>	Hu, Ms	G99-549	Mouse IgG <sub>1</sub>	IP	RUO	Purified	0.1 mg	<b>554164</b>

## Stem Cell Research Reagents – Cell Biology Markers - Human *(continued)*

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.
<b>RIP</b>	Chick, Dog, Hu, Ms, Rat	38	Mouse IgG <sub>2a</sub>	IF, IP, WB	RUO	Purified	50 µg	<b>610458</b>
				IF, IP, WB	RUO	Purified	150 µg	<b>610459</b>
	Hu	G322-2	Mouse IgG <sub>1</sub> , κ	IP, WB	RUO	Purified	50 µg	<b>551041</b>
				IP, WB	RUO	Purified	150 µg	<b>551042</b>
<b>S100B</b>	Hu, Ms, Rat	19	Mouse IgG <sub>1</sub>	Bioimg, IF, WB	RUO	Purified	50 µg	<b>612376</b>
<b>Serotonin Receptor 5-HT<sub>2b</sub>R</b>	Hu, Rat	A72-1	Mouse IgG <sub>1</sub>	IHC(Fr), WB	RUO	Purified	0.1 mg	<b>556334</b>
<b>Smad2/3</b>	Dog, Hu, Ms, Rat	18	Mouse IgG <sub>1</sub>	IF, WB	RUO	Purified	50 µg	<b>610842</b>
				IF, WB	RUO	Purified	150 µg	<b>610843</b>
<b>SMN</b>	Dog, Hu, Ms, Rat	8	Mouse IgG <sub>1</sub>	Bioimg, IF, IHC, WB	RUO	Purified	50 µg	<b>610646</b>
<b>Stat1 (C-Terminus)</b>	Chick, Dog, Hu, Ms, Rat	42	Mouse IgG <sub>2b</sub>	IP, WB	RUO	Purified	50 µg	<b>610185</b>
				IP, WB	RUO	Purified	150 µg	<b>610186</b>
<b>Stat1 (pY701)</b>	Hu, Ms	14/P-STAT1	Mouse IgG <sub>1</sub> , κ	IC/FCM, IF, IP, WB	RUO	Purified	50 µg	<b>612132</b>
				IC/FCM, IF, IP, WB	RUO	Purified	150 µg	<b>612133</b>
<b>Stat3</b>	Chick, Dog, Frog, Hu, Ms, Rat	84	Mouse IgG <sub>1</sub>	IP, WB	RUO	Purified	50 µg	<b>610189</b>
				IP, WB	RUO	Purified	150 µg	<b>610190</b>
<b>Stat5 (MGF)</b>	Dog, Hu, Ms, Rat	89	Mouse IgG <sub>2b</sub>	IF, IHC, WB	RUO	Purified	50 µg	<b>610191</b>
				IF, IHC, WB	RUO	Purified	150 µg	<b>610192</b>
<b>Stat5 (pY694)</b>	Hu	Polyclonal	Rabbit Ig	IF, WB	RUO	Purified	50 µg	<b>611818</b>
				IF, WB	RUO	Purified	150 µg	<b>611819</b>
<b>Stat6</b>	Hu, Ms, Rat	23/Stat6	Mouse IgG <sub>1</sub>	IF, WB	RUO	Purified	50 µg	<b>611290</b>
				IF, WB	RUO	Purified	150 µg	<b>611291</b>
<b>Stat6 (pY641)</b>	Hu	Polyclonal	Rabbit Ig	IF, WB	RUO	Purified	50 µg	<b>611820</b>
				IF, WB	RUO	Purified	150 µg	<b>611821</b>
<b>Synaptotagmin</b>	Hu, Rat	41	Mouse IgG <sub>1</sub>	WB	RUO	Purified	50 µg	<b>610433</b>
				WB	RUO	Purified	150 µg	<b>610434</b>
<b>Syntaxin 4</b>	Dog, Hu, Ms, Rat	49	Mouse IgG <sub>1</sub>	IF, IP, WB	RUO	Purified	50 µg	<b>610439</b>
				IF, IP, WB	RUO	Purified	150 µg	<b>610440</b>
<b>Syntaxin 6</b>	Chick, Dog, Frog, Hu, Ms, Rat	30	Mouse IgG <sub>1</sub>	IF, IHC, IP, WB	RUO	Purified	50 µg	<b>610635</b>
				IF, IHC, IP, WB	RUO	Purified	150 µg	<b>610636</b>
<b>Syntaxin 8</b>	Dog, Hu, Ms, Rat	48	Mouse IgG <sub>2a</sub>	IF, WB	RUO	Purified	50 µg	<b>611352</b>
				IF, WB	RUO	Purified	150 µg	<b>611353</b>
<b>α-Synuclein</b>	Hu, Ms, Rat	42	Mouse IgG <sub>1</sub>	IF, WB	RUO	Purified	50 µg	<b>610786</b>
				IF, WB	RUO	Purified	150 µg	<b>610787</b>
<b>α-Synuclein (pY125)</b>	Hu	I57-628	Mouse IgG <sub>2b</sub> , κ	WB	RUO	Purified	0.1 mg	<b>558246</b>
<b>Tat-SF1</b>	Hu, Ms, Rat	14	Mouse IgG <sub>2a</sub>	WB	RUO	Purified	50 µg	<b>611984</b>
<b>Taz</b>	Hu, Ms	M2-616	Mouse IgG <sub>2b</sub> , κ	WB	RUO	Purified	0.1 mg	<b>560235</b>
<b>TIE2</b>	Hu, Ms	33	Mouse IgG <sub>1</sub>	IHC(Fr), WB	RUO	Purified	0.1 mg	<b>557039</b>
<b>vWF</b>	Hu	2F2-A9	Mouse IgG <sub>1</sub> , κ	IHC(Fr)	RUO	Purified	0.5 mg	<b>555849</b>
<b>Wiskott-Aldrich Syndrome Protein</b>	Hu	5A5	Mouse IgG <sub>2a</sub> , κ	WB	RUO	Purified	0.1 mg	<b>557773</b>
<b>Wnt16</b>	Hu	F4-1582	Mouse IgG <sub>2b</sub>	WB	RUO	Purified	50 µg	<b>552595</b>

## Stem Cell Research Reagents – Human Lineage Antibody Cocktails

DESCRIPTION	REACT	REG	FORMAT	SIZE	CAT. NO.
Mesenchymal Stem Cell Negative Marker Cocktail with Isotype Control - CD34, CD11b, CD19, CD45, HLA-DR	Hu	RUO	PE	50 Tests	562530
Lineage cocktail 1 (lin 1) - CD3, CD14, CD16, CD19, CD20, CD56	Hu	RUO (GMP)	FITC	50 Tests	340546
Lineage cocktail 2 (lin 2) - CD3, CD14, CD19, CD20, CD56	Hu	RUO (GMP)	FITC	50 Tests	643397
Lineage cocktail 3 (lin 3) - CD3, CD14, CD19, CD20	Hu	RUO (GMP)	FITC	50 Tests	643510
Lineage cocktail 4 (lin 4) - CD2, CD3, CD4, CD7, CD8, CD10, CD11b, CD14, CD19, CD20, CD56, CD235a	Hu	RUO	FITC	50 Tests	562722

## Stem Cell Research Reagents – Support Products

DESCRIPTION	REG	SIZE	CAT. NO.
Anti-Mouse Ig, κ BD™ CompBead Plus Set	RUO	6 mL	560497
Anti-Rat Ig, κ BD CompBead Plus Set	RUO	6 mL	560499
ROCK Inhibitor (Y-27632)	RUO	1.0 mg	562822

## Stem Cell Research Reagents – BD IMag™ Magnetic Cell Separation

DESCRIPTION	REACT	REG	SIZE	CAT. NO.
BD IMag Cell Separation Magnet		RUO	1 each	552311
BD IMag Buffer (10x) for use with BD IMag cell separation products		RUO	100 mL	552362
Human Lineage Cell Depletion Set - DM CD3, CD14, CD16, CD19, CD41a, CD56, Glycophorin A	Hu	RUO	5 mL	560030

## Stem Cell Research Reagents – Multicolor Flow Cytometry Kits - Mouse

Description	Antibodies	Size	Cat. No.	Reg	Cell Surface Analysis	Intracellular Analysis	Sorting	Drop-Ins	GFP- Compatible
<b>Pluripotent Stem Cells</b>									
<b>BD Stemflow Human and Mouse Pluripotent Stem Cell Analysis Kit</b>	SSEA-1 PE Oct3/4 PerCP-Cy5.5 SSEA-4 Alexa Fluor® 647	50 Tests	<b>560477</b>	RUO	X	X		X	X
<b>BD Stemflow Mouse Pluripotent Stem Cell Transcription Factor Analysis Kit</b>	mNanog PE Oct 3/4 PerCP-Cy5.5 Sox2 Alexa Fluor® 647	50 Tests	<b>560585</b>	RUO		X		X	X
<b>Hematopoietic Stem Cells and Hematopoietic Progenitor Cells</b>									
<b>BD Stemflow Mouse Hematopoietic Stem and Progenitor Cell Isolation Kit</b>	CD34 FITC c-Kit (CD117) PE Sca-1 PE-Cy7 APC Lineage Cocktail	100 Tests (10 sorts of bone marrow pooled from 10 mice)	<b>560492</b>	RUO	X		X	X	
<b>BD Stemflow Mouse Hematopoietic Stem Cell SLAM Code Panel</b>	CD41 FITC CD48 PE CD150 Alexa Fluor® 647	50 µg	<b>562461</b>	RUO	X		X	X	

All kits include isotype controls.

Pluripotent stem cell kits contain BD CompBead Plus compensation particles.

Intracellular analysis kits include fixation and permeabilization buffers.

## Stem Cell Research Reagents – Flow Cytometry and High-Content Imaging Screening Panels - Mouse

Description	Antibodies	Size	Cat. No.	Reg	Cell Surface Analysis	Intracellular Analysis	Sorting	Drop-Ins	GFP- Compatible
<b>BD Lyoplate Mouse Cell Surface Marker Screening Panel</b>	176 antibodies (Alexa Fluor® 647 second step)	5 Tests	<b>562208</b>	RUO	X			X	X

## Stem Cell Research Reagents – Cell Surface Markers - Mouse

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.		
CD2	Ms	RM2-5	Rat IgG <sub>2b</sub> λ	FCM	RUO	NA/LE	0.5 mg	562182		
				FCM	RUO	Purified	0.5 mg	553109		
				FCM	RUO	Biotin	0.5 mg	553110		
				FCM	RUO	FITC	0.5 mg	553111		
				FCM	RUO	FITC	0.1 mg	561758		
				FCM	RUO	PE	0.2 mg	553112		
CD3e	Ms	145-2C11	Armenian Hamster IgG1, κ	FCM, IHC(Fr)	RUO	NA/LE	0.5 mg	553057		
				FCM, IHC(Fr), IHC(Zn), Cost	RUO	Purified	1 mL	550275		
				FCM, IHC(Fr)	RUO	Purified	0.5 mg	553058		
				FCM, IHC(Fr)	RUO	Purified	0.1 mg	557306		
				FCM	RUO	Biotin	0.1 mg	553059		
				FCM	RUO	Biotin	0.5 mg	553060		
				FCM	RUO	Alexa Fluor® 488	0.1 mg	557666		
				FCM	RUO	APC	25 µg	561826		
				FCM	RUO	APC	0.1 mg	553066		
				FCM	RUO	APC-Cy7	25 µg	561042		
				FCM	RUO	APC-Cy7	0.1 mg	557596		
				FCM	RUO	FITC	25 µg	561827		
				FCM	RUO	FITC	0.1 mg	553061		
				FCM	RUO	FITC	0.5 mg	553062		
				FCM	RUO	BD Horizon BV421	50 µg	562600		
				FCM	RUO	BD Horizon PE-CF594	25 µg	562332		
				FCM	RUO	BD Horizon PE-CF594	0.1 mg	562286		
				FCM	RUO	PE	25 µg	561824		
				FCM	RUO	PE	0.1 mg	553063		
				FCM	RUO	PE	0.2 mg	553064		
				FCM	RUO	PE-Cy5	25 µg	561825		
				FCM	RUO	PE-Cy5	0.1 mg	553065		
				FCM	RUO	PE-Cy7	25 µg	561100		
		FCM	RUO	PE-Cy7	0.1 mg	552774				
		FCM	RUO	PerCP	25 µg	561089				
		FCM	RUO	PerCP	0.1 mg	553067				
		FCM	RUO	PerCP-Cy5.5	25 µg	561108				
		FCM	RUO	PerCP-Cy5.5	0.1 mg	551163				
		500A2			Syrian Hamster IgG <sub>2a</sub> κ	FCM, IHC(Fr)	RUO	Purified	1 mL	550277
						FCM, IHC(Fr)	RUO	Purified	0.5 mg	553238
						FCM	RUO	Biotin	0.5 mg	553239
						FCM	RUO	Alexa Fluor® 700	0.1 mg	557984
						FCM	RUO	BD Horizon V450	25 µg	560804
FCM	RUO					BD Horizon V450	0.1 mg	560801		
FCM	RUO					BD Horizon V500	25 µg	560773		
FCM	RUO					BD Horizon V500	0.1 mg	560771		
FCM	RUO					Pacific Blue™	0.1 mg	558214		
FCM	RUO					PE	0.1 mg	553240		



## Stem Cell Research Reagents – Cell Surface Markers - Mouse *(continued)*

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.				
CD3 Molecular Complex	Ms	17A2	Rat IgG <sub>2b</sub> , κ	FCM	RUO	NA/LE	0.5 mg	562163				
				FCM	RUO	Purified	0.5 mg	555273				
				FCM	RUO	Alexa Fluor® 647	0.1 mg	557869				
				FCM	RUO	Alexa Fluor® 700	50 µg	561388				
				FCM	RUO	APC-Cy7	50 µg	560590				
				FCM	RUO	FITC	0.1 mg	561798				
				FCM	RUO	FITC	0.5 mg	555274				
				FCM	RUO	BD Horizon V450	50 µg	561389				
				FCM	RUO	PE	25 µg	561799				
				FCM	RUO	PE	0.2 mg	555275				
				FCM	RUO	PE-Cy5	0.1 mg	555276				
				FCM	RUO	PE-Cy7	50 µg	560591				
				FCM	RUO	PerCP-Cy5.5	50 µg	560527				
				CD4	Ms	GK1.5	Rat IgG <sub>2b</sub> , κ	FCM	RUO	NA/LE	0.5 mg	553726
FCM	RUO	Purified	0.5 mg					553727				
FCM	RUO	Biotin	0.5 mg					553728				
FCM	RUO	APC-Cy7	25 µg					561830				
FCM	RUO	APC-Cy7	0.1 mg					552051				
FCM	RUO	APC-H7	25 µg					560246				
FCM	RUO	APC-H7	0.1 mg					560181				
FCM	RUO	FITC	25 µg					561828				
FCM	RUO	FITC	0.1 mg					557307				
FCM	RUO	FITC	0.5 mg					553729				
FCM	RUO	BD Horizon BV421	50 µg					562891				
FCM	RUO	BD Horizon BV711	50 µg					563050				
FCM	RUO	PE	25 µg					561829				
FCM	RUO	PE	0.1 mg					557308				
FCM	RUO	PE	0.2 mg					553730				
H129.19			Rat IgG <sub>2b</sub> , κ					FCM	RUO	NA/LE	0.5 mg	553646
								FCM	RUO	Purified	0.5 mg	553647
								IHC(Fr), IHC(Zn), FCM	RUO	Purified	1 mL	550278
						FCM	RUO	Biotin	0.1 mg	553648		
						FCM	RUO	Biotin	0.5 mg	553649		
						FCM	RUO	FITC	25 µg	561831		
						FCM	RUO	FITC	0.1 mg	553650		
						FCM	RUO	FITC	0.5 mg	553651		
						FCM	RUO	PE	25 µg	561832		
						FCM	RUO	PE	0.1 mg	553652		
						FCM	RUO	PE	0.2 mg	553653		
						RM4-4			Rat IgG <sub>2b</sub> , κ	FCM	RUO	PE-Cy5
FCM	RUO	Purified	0.5 mg							553053		
FCM	RUO	Biotin	0.1 mg							557443		
FCM	RUO	FITC	0.5 mg			553055						

## Stem Cell Research Reagents – Cell Surface Markers - Mouse *(continued)*

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.
CD4	Ms	RM4-5	Rat IgG <sub>2a</sub> , κ	FCM, IHC(Fr), IHC(Zn)	RUO	Purified	0.5 mg	553043
				FCM, IHC(Fr), IHC(Zn)	RUO	Purified	1 mL	550280
				FCM	RUO	Biotin	0.1 mg	553044
				FCM	RUO	Biotin	0.5 mg	553045
				FCM	RUO	Alexa Fluor® 488	0.1 mg	557667
				FCM	RUO	Alexa Fluor® 647	0.1 mg	557681
				FCM	RUO	Alexa Fluor® 700	25 µg	561025
				FCM	RUO	Alexa Fluor® 700	0.1 mg	557956
				FCM	RUO	APC	25 µg	561091
				FCM	RUO	APC	0.1 mg	553051
				FCM	RUO	FITC	0.1 mg	553046
				FCM	RUO	FITC	25 µg	561835
				FCM	RUO	FITC	0.5 mg	553047
				FCM	RUO	BD Horizon PE-CF594	25 µg	562314
				FCM	RUO	BD Horizon PE-CF594	0.1 mg	562285
				FCM	RUO	BD Horizon V450	25 µg	560470
				FCM	RUO	BD Horizon V450	0.1 mg	560468
				FCM	RUO	BD Horizon V500	25 µg	560783
				FCM	RUO	BD Horizon V500	0.1 mg	560782
				FCM	RUO	PE	25 µg	561837
				FCM	RUO	PE	0.1 mg	553048
				FCM	RUO	PE	0.2 mg	553049
				FCM	RUO	PE-Cy5	25 µg	561836
				FCM	RUO	PE-Cy5	0.1 mg	553050
				FCM	RUO	PE-Cy7	25 µg	561099
				FCM	RUO	PE-Cy7	0.1 mg	552775
				FCM	RUO	PerCP	25 µg	561090
				FCM	RUO	PerCP	0.1 mg	553052
				FCM	RUO	PerCP-Cy5.5	25 µg	561115
				FCM	RUO	PerCP-Cy5.5	0.1 mg	550954
CD8a	Ms	53-6.7	Rat IgG <sub>2a</sub> , κ	FCM, IHC(Fr), IHC(Zn)	RUO	NA/LE	0.5 mg	553026
				FCM, IHC(Fr), IHC(Zn)	RUO	Purified	1 mL	550281
				FCM, IHC(Fr), IHC(Zn)	RUO	Purified	0.5 mg	553027
				FCM, IHC(Fr), IHC(Zn)	RUO	Purified	0.1 mg	558733
				FCM, Sep	RUO	Biotin	0.1 mg	553028
				FCM, Sep	RUO	Biotin	0.5 mg	553029
				FCM	RUO	Alexa Fluor® 488	0.1 mg	557668
				FCM	RUO	Alexa Fluor® 647	0.1 mg	557682
				FCM	RUO	Alexa Fluor® 700	0.1 mg	557959
				FCM	RUO	APC	25 µg	561093
				FCM	RUO	APC	0.1 mg	553035
				FCM	RUO	APC-Cy7	25 µg	561967
				FCM	RUO	APC-Cy7	0.1 mg	557654
				FCM	RUO	APC-H7	25 µg	560247
				FCM	RUO	APC-H7	0.1 mg	560182
				FCM	RUO	FITC	25 µg	561966
				FCM	RUO	FITC	0.1 mg	553030
				FCM	RUO	FITC	0.5 mg	553031
				FCM	RUO	BD Horizon BV711	50 µg	563046
				FCM	RUO	BD Horizon PE-CF594	25 µg	562315
				FCM	RUO	BD Horizon PE-CF594	0.1 mg	562283
				FCM	RUO	BD Horizon V450	25 µg	560471
				FCM	RUO	BD Horizon V450	0.1 mg	560469
				FCM	RUO	BD Horizon V500	25 µg	560778
				FCM	RUO	BD Horizon V500	0.1 mg	560776

## Stem Cell Research Reagents – Cell Surface Markers - Mouse *(continued)*

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.
<b>CD8a</b>	Ms	53-6.7	Rat IgG <sub>2b</sub> , κ	FCM	RUO	PE	25 µg	561095
				FCM	RUO	PE	0.1 mg	553032
				FCM	RUO	PE	0.2 mg	553033
				FCM	RUO	PE-Cy5	25 µg	561094
				FCM	RUO	PE-Cy5	0.1 mg	553034
				FCM	RUO	PE-Cy7	25 µg	561097
				FCM	RUO	PE-Cy7	0.1 mg	552877
				FCM	RUO	PerCP	25 µg	561092
				FCM	RUO	PerCP	0.1 mg	553036
				FCM	RUO	PerCP-Cy5.5	25 µg	561109
				FCM	RUO	PerCP-Cy5.5	0.1 mg	551162
				<b>CD9</b>	Ms	KMC8	Rat IgG <sub>2b</sub> , κ	FCM, IHC(Fr)
FCM	RUO	Biotin	0.1 mg					558749
<b>CD11a (Integrin α<sub>L</sub> chain, LFA-1 α chain)</b>	Ms	2D7	Rat IgG <sub>2b</sub> , κ	FCM	RUO	Purified	0.5 mg	553118
				FCM	RUO	Biotin	0.1 mg	557365
				FCM, IF	RUO	FITC	0.1 mg	561683
				FCM	RUO	FITC	0.5 mg	553120
				FCM	RUO	PE	0.1 mg	553121
		M17/4	Rat IgG <sub>2b</sub> , κ	FCM	RUO	PE-Cy7	0.1 mg	558191
				Block, FCM, IP	RUO	NA/LE	0.5 mg	553337
				IHC(Fr)	RUO	Purified	1 mL	550528
				FCM	RUO	Biotin	0.1 mg	557455
				FCM	RUO	FITC	0.5 mg	553340
<b>CD11b (CR3)</b>	Ms	M1/70	Rat IgG <sub>2b</sub> , κ	Block, FCM, IP	RUO	NA/LE	0.5 mg	553307
				IHC(Fr)	RUO	Purified	1 mL	550282
				FCM, IP	RUO	Purified	0.1 mg	557394
				FCM, IP	RUO	Purified	0.5 mg	553308
				FCM	RUO	Biotin	0.1 mg	557395
				FCM	RUO	Biotin	0.5 mg	553309
				FCM	RUO	Alexa Fluor® 488	0.1 mg	557672
				FCM	RUO	Alexa Fluor® 647	0.1 mg	557686
				FCM	RUO	Alexa Fluor® 700	0.1 mg	557960
				FCM	RUO	APC	25 µg	561690
				FCM	RUO	APC	0.1 mg	553312
				FCM	RUO	APC-Cy7	25 µg	561039
				FCM	RUO	APC-Cy7	0.1 mg	557657
				FCM, IF	RUO	FITC	25 µg	561688
				FCM, IF	RUO	FITC	0.1 mg	557396
				FCM, IF	RUO	FITC	0.5 mg	553310
				FCM	RUO	BD Horizon BV421	50 µg	562605
				FCM	RUO	BD Horizon BV510	50 µg	562950
				FCM	RUO	BD Horizon PE-CF594	25 µg	562317
				FCM	RUO	BD Horizon PE-CF594	0.1 mg	562287
				FCM	RUO	BD Horizon V500	25 µg	562128
				FCM	RUO	BD Horizon V500	0.1 mg	562127
				FCM	RUO	PE	25 µg	561689
				FCM	RUO	PE	0.1 mg	557397
				FCM	RUO	PE	0.2 mg	553311
				FCM	RUO	PE-Cy7	25 µg	561098
				FCM	RUO	PE-Cy7	0.1 mg	552850
				FCM	RUO	PerCP-Cy5.5	25 µg	561114
FCM	RUO	PerCP-Cy5.5	0.1 mg	550993				
<b>CD13</b>	Ms	R3-242	Rat IgG <sub>1</sub> , κ	FCM	RUO	FITC	0.1 mg	558744
				FCM	RUO	PE	0.1 mg	558745

## Stem Cell Research Reagents – Cell Surface Markers - Mouse *(continued)*

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.
CD14	Ms	rmC5-3	Rat IgG <sub>1</sub> , κ	FCM	RUO	Purified	0.5 mg	553738
				FCM	RUO	APC	50 µg	560634
				FCM	RUO	APC-Cy7	50 µg	560636
				FCM	RUO	FITC	0.5 mg	553739
				FCM	RUO	FITC	0.1 mg	561710
				FCM	RUO	BD Horizon V450	50 µg	560639
				FCM	RUO	PE	25 µg	561711
				FCM	RUO	PE	0.1 mg	553740
				FCM	RUO	PerCP-Cy5.5	50 µg	560638
CD18	Ms	C71/16	Rat IgG <sub>2a</sub> , κ	FCM	RUO	APC	0.1 mg	562828
				FCM	RUO	Biotin	0.1 mg	557439
				FCM	RUO	FITC	0.5 mg	553292
				FCM	RUO	BD Horizon BV421	50 µg	562931
				FCM	RUO	PE	0.1 mg	553293
		FCM	RUO	PerCP-Cy5.5	0.1 mg	562827		
		GAME-46	Rat IgG <sub>1</sub> , κ	FCM, IHC(Fr)	RUO	NA/LE	0.5 mg	555280
				FCM, IHC(Fr)	RUO	Purified	0.1 mg	557440
		M18/2	Rat IgG <sub>2a</sub> , κ	FCM, IHC(Fr), IHC(F)*	RUO	NA/LE	0.5 mg	553341
FCM, IHC(Fr), IHC(F)*	RUO			Purified	0.1 mg	557437		
CD19	Ms	1D3	Rat IgG <sub>2a</sub> , κ	FCM, IHC(Fr)	RUO	NA/LE	0.5 mg	553782
				FCM, IHC(Fr)	RUO	Purified	1 mL	550284
				FCM, IHC(Fr)	RUO	Purified	0.5 mg	553783
				FCM	RUO	Biotin	0.5 mg	553784
				FCM	RUO	Alexa Fluor® 647	0.1 mg	557684
				FCM	RUO	Alexa Fluor® 700	0.1 mg	557958
				FCM	RUO	APC	25 µg	561738
				FCM	RUO	APC	0.1 mg	550992
				FCM	RUO	APC-Cy7	25 µg	561737
				FCM	RUO	APC-Cy7	0.1 mg	557655
				FCM	RUO	APC-H7	25 µg	560245
				FCM	RUO	APC-H7	0.1 mg	560143
				FCM	RUO	FITC	25 µg	561740
				FCM	RUO	FITC	0.1 mg	557398
				FCM	RUO	FITC	0.5 mg	553785
				FCM	RUO	BD Horizon BV421	50 µg	562701
				FCM	RUO	BD Horizon BV510	50 µg	562956
				FCM	RUO	BD Horizon PE-CF594	25 µg	562329
				FCM	RUO	BD Horizon PE-CF594	0.1 mg	562291
				FCM	RUO	BD Horizon V450	25 µg	560376
				FCM	RUO	BD Horizon V450	0.1 mg	560375
				FCM	RUO	PE	25 µg	561736
				FCM	RUO	PE	0.1 mg	557399
				FCM	RUO	PE	0.2 mg	553786
				FCM	RUO	PE-Cy7	25 µg	561739
				FCM	RUO	PE-Cy7	0.1 mg	552854
				FCM	RUO	PerCP-Cy5.5	25 µg	561113
FCM	RUO	PerCP-Cy5.5	0.1 mg	551001				

## Stem Cell Research Reagents – Cell Surface Markers - Mouse *(continued)*

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.		
CD24 (Heat Stable Antigen)	Ms	J11d	Rat IgM, κ	FCM, IHC(Fr), WB	RUO	Purified	0.5 mg	553146		
			Rat IgG <sub>2b</sub> , κ	FCM	RUO	NA/LE	0.5 mg	562177		
		M1/69	Rat IgG <sub>2b</sub> , κ	FCM	RUO	Purified	0.1 mg	557436		
			Rat IgG <sub>2b</sub> , κ	FCM	RUO	Biotin	0.5 mg	553260		
			Rat IgG <sub>2b</sub> , κ	FCM	RUO	APC	0.1 mg	562349		
			Rat IgG <sub>2b</sub> , κ	FCM	RUO	FITC	0.1 mg	561777		
			Rat IgG <sub>2b</sub> , κ	FCM	RUO	FITC	0.5 mg	553261		
			Rat IgG <sub>2b</sub> , κ	FCM	RUO	BD Horizon BV421	50 µg	562563		
			Rat IgG <sub>2b</sub> , κ	FCM	RUO	BD Horizon PE-CF594	0.1 mg	562477		
			Rat IgG <sub>2b</sub> , κ	FCM	RUO	PE	25 µg	561079		
			Rat IgG <sub>2b</sub> , κ	FCM*	RUO	PE	0.1 mg	553262		
		Rat IgG <sub>2b</sub> , κ	FCM	RUO	PerCP-Cy5.5	0.1 mg	562360			
		CD26	Ms	H194-112	Rat IgG <sub>2b</sub> , κ	FCM	RUO	FITC	0.1 mg	559652
CD29 (Integrin β <sub>1</sub> chain)	Chick, Dog, Hu, Ms, Rat	18	Mouse IgG <sub>1</sub>	IF, IHC, IP, WB	RUO	Purified	50 µg	610467		
				IF, IHC, IP, WB	RUO	Purified	150 µg	610468		
	Ms	9EG7	Rat IgG <sub>2b</sub> , κ	IHC(Fr), IHC(Zn)	RUO	Purified	1 mL	550531		
				FCM, IP, WB	RUO	Purified	0.5 mg	553715		
				FCM, IP, WB	RUO	Purified	0.1 mg	558741		
	Ms, Rat	Ha2/5	Armenian Hamster IgM, κ	Block, FCM	RUO	NA/LE	0.5 mg	555002		
				FCM, IP	RUO	Purified	0.5 mg	555003		
				FCM	RUO	Biotin	0.5 mg	555004		
				FCM	RUO	Alexa Fluor® 647	50 µg	562153		
				FCM	RUO	FITC	0.5 mg	555005		
				FCM	RUO	FITC	50 µg	561796		
				FCM	RUO	BD Horizon V450	50 µg	562155		
	Rat	HMβ1-1	Armenian Hamster IgG2, λ	IHC(Fr)	RUO	Purified	1 mL	550530		
				FCM, IP	RUO	Purified	0.5 mg	553837		
				Block, FCM, IP	RUO	NA/LE	0.5 mg	562219		
				FCM	RUO	NA/LE	0.5 mg	553824		
				FCM*	RUO	PE	0.2 mg	553825		
	CD30 (Ki-1)	Ms	mCD30.1	Armenian Hamster IgG1, κ	FCM	RUO	Biotin	0.5 mg	553824	
	CD31 (PECAM-1)	Ms	390	Rat IgG <sub>2b</sub> , κ	Block, FCM	RUO	NA/LE	0.5 mg	553708	
FCM, IP					RUO	Purified	0.1 mg	558736		
FCM					RUO	Biotin	0.1 mg	558737		
FCM					RUO	FITC	0.1 mg	558738		
FCM					RUO	PE-Cy7	50 µg	561410		
MEC 13.3					Rat IgG <sub>2b</sub> , κ	Block, FCM	RUO	NA/LE	0.5 mg	553369
						FCM, IP	RUO	Purified	0.1 mg	557355
						FCM, IP	RUO	Purified	0.5 mg	553370
						IHC(Fr), IHC(Zn)	RUO	Purified	1 mL	550274
			FCM	RUO		Biotin	0.5 mg	553371		
			FCM	RUO		APC	25 µg	561814		
			FCM	RUO		APC	0.1 mg	551262		
			FCM	RUO		FITC	25 µg	561813		
			FCM	RUO		FITC	0.5 mg	553372		
FCM			RUO	PE	25 µg	561073				
FCM			RUO	PE	0.2 mg	553373				
CD34			Ms	RAM34	Rat IgG <sub>2b</sub> , κ	FCM	RUO	Purified	0.5 mg	553731
						FCM	RUO	Alexa Fluor® 647	25 µg	560233
	FCM	RUO				Alexa Fluor® 647	0.1 mg	560230		
	FCM	RUO				BD Horizon BV421	50 µg	562608		
	FCM	RUO				FITC	0.1 mg	560238		
	FCM	RUO				FITC	0.5 mg	553733		
	FCM	RUO				FITC	0.5 mg	553733		

## Stem Cell Research Reagents – Cell Surface Markers - Mouse *(continued)*

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.
CD38	Ms	90/CD38	Rat IgG <sub>2b</sub> , κ	FCM	RUO	Biotin	0.5 mg	553762
				FCM	RUO	Alexa Fluor® 647	0.1 mg	562769
				FCM	RUO	FITC	0.1 mg	558813
				FCM	RUO	BD Horizon BV421	50 µg	562768
				FCM	RUO	PE	0.2 mg	553764
				FCM	RUO	PerCP-Cy5.5	0.1 mg	562770
CD41	Ms	MWRReg30	Rat IgG <sub>1</sub> , κ	FCM	RUO	Purified	0.5 mg	553847
				FCM	RUO	FITC	50 µg	561849
				FCM	RUO	FITC	0.5 mg	553848
				FCM	RUO	BD Horizon BV421	50 µg	562957
				FCM	RUO	PE	25 µg	561850
FCM	RUO	PE	0.1 mg	558040				
CD43	Ms	S7	Rat IgG <sub>2a</sub> , κ	FCM, IHC(F)*, IHC(Fr)	RUO	Purified	1 mL	552366
				FCM	RUO	Purified	0.5 mg	553268
				FCM	RUO	Biotin	0.5 mg	553269
				FCM	RUO	APC	50 µg	560663
				FCM	RUO	FITC	0.1 mg	561856
				FCM	RUO	FITC	0.5 mg	553270
				FCM	RUO	PE	25 µg	561857
				FCM	RUO	PE	0.2 mg	553271
CD44 (Pgp-1, H-CAM, Ly-24)	Ms	IM7	Rat IgG <sub>2b</sub> , κ	FCM	RUO	NA/LE	0.5 mg	553130
				IHC(F)*, IHC(Fr)	RUO	Purified	1 mL	550538
				FCM	RUO	Purified	0.5 mg	553131
				FCM	RUO	Biotin	0.5 mg	553132
				FCM	RUO	Alexa Fluor® 700	50 µg	560567
				FCM	RUO	APC	25 µg	561862
				FCM	RUO	APC	0.1 mg	559250
				FCM	RUO	APC-Cy7	50 µg	560568
				FCM	RUO	FITC	0.1 mg	561859
				FCM	RUO	FITC	0.5 mg	553133
				FCM	RUO	BD Horizon PE-CF594	0.1 mg	562464
				FCM	RUO	BD Horizon V450	25 µg	560452
				FCM	RUO	BD Horizon V450	0.1 mg	560451
				FCM	RUO	BD Horizon V500	25 µg	560781
				FCM	RUO	BD Horizon V500	0.1 mg	560780
				FCM	RUO	PE	25 µg	561860
				FCM	RUO	PE	0.1 mg	553134
				FCM	RUO	PE-Cy5	25 µg	561861
				FCM	RUO	PE-Cy5	0.1 mg	553135
		FCM	RUO	PE-Cy7	50 µg	560569		
FCM	RUO	PerCP-Cy5.5	50 µg	560570				
		KM114	Rat IgG <sub>1</sub> , κ	Block, FCM	RUO	NA/LE	0.5 mg	553724
				FCM, WB	RUO	Purified	0.1 mg	558739

## Stem Cell Research Reagents – Cell Surface Markers - Mouse *(continued)*

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.		
CD45	Ms	30-F11	Rat IgG <sub>2b</sub> , κ	FCM	RUO	NA/LE	0.5 mg	562166		
				IHC(Zn), FCM, IHC(F)*, IHC(Fr)	RUO	Purified	1 mL	550539		
				FCM	RUO	Purified	0.5 mg	553076		
				FCM	RUO	Biotin	0.1 mg	553077		
				FCM	RUO	Biotin	0.5 mg	553078		
				FCM	RUO	Alexa Fluor® 700	50 µg	560510		
				FCM	RUO	APC	25 µg	561018		
				FCM	RUO	APC	0.1 mg	559864		
				FCM	RUO	APC-Cy7	25 µg	561037		
				FCM	RUO	APC-Cy7	0.1 mg	557659		
				FCM	RUO	FITC	25 µg	561088		
				FCM	RUO	FITC	0.1 mg	553079		
				FCM	RUO	FITC	0.5 mg	553080		
				FCM	RUO	BD Horizon PE-CF594	0.1 mg	562420		
				FCM	RUO	BD Horizon V450	50 µg	560501		
				FCM	RUO	BD Horizon V500	50 µg	561487		
				FCM	RUO	PE	25 µg	561087		
				FCM	RUO	PE	0.1 mg	553081		
				FCM	RUO	PE-Cy5	25 µg	561870		
				FCM	RUO	PE-Cy5	0.1 mg	553082		
		FCM	RUO	PE-Cy7	25 µg	561868				
		FCM	RUO	PE-Cy7	0.1 mg	552848				
		FCM	RUO	PerCP	25 µg	561047				
		FCM	RUO	PerCP	0.1 mg	557235				
		FCM	RUO	PerCP-Cy5.5	25 µg	561869				
		FCM	RUO	PerCP-Cy5.5	0.1 mg	550994				
				69/CD45	Mouse IgG <sub>1</sub> , κ	IF, IP, WB	RUO	Purified	50 µg	610265
						IF, IP, WB	RUO	Purified	150 µg	610266
		CD45R/B220	Ms	RA3-6B2	Rat IgG <sub>2a</sub> , κ	FCM	RUO	NA/LE	0.5 mg	553083
						IHC(P), FCM, IHC(Fr)	RUO	Purified	1 mL	550286
FCM	RUO					Purified	0.5 mg	553084		
IHC(Fr), IHC(P), IHC(Zn), FCM	RUO					Purified	0.1 mg	557390		
FCM	RUO					Biotin	0.1 mg	553085		
FCM	RUO					Biotin	0.5 mg	553086		
FCM	RUO					Alexa Fluor® 488	0.1 mg	557669		
FCM	RUO					Alexa Fluor® 647	0.1 mg	557683		
FCM	RUO					Alexa Fluor® 700	0.1 mg	557957		
FCM	RUO					APC	25 µg	561880		
FCM	RUO					APC	0.1 mg	553092		
FCM	RUO					APC-Cy7	25 µg	561102		
FCM	RUO					APC-Cy7	0.1 mg	552094		
FCM	RUO					FITC	25 µg	561877		
FCM	RUO					FITC	0.1 mg	553087		
FCM	RUO					FITC	0.5 mg	553088		
FCM	RUO					BD Horizon BV421	50 µg	562922		
FCM	RUO					BD Horizon PE-CF594	25 µg	562313		
FCM	RUO					BD Horizon PE-CF594	0.1 mg	562290		
FCM	RUO					BD Horizon V450	25 µg	560473		
FCM	RUO					BD Horizon V450	0.1 mg	560472		
FCM	RUO					BD Horizon V500	25 µg	561227		
FCM	RUO					BD Horizon V500	0.1 mg	561226		
FCM	RUO					PE	25 µg	561878		
FCM	RUO					PE	0.1 mg	553089		

## Stem Cell Research Reagents – Cell Surface Markers - Mouse *(continued)*

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.
CD45R/B220	Ms	RA3-6B2	Rat IgG <sub>2a</sub> , κ	FCM	RUO	PE	0.2 mg	553090
				FCM	RUO	PE-Cy5	25 µg	561879
				FCM	RUO	PE-Cy5	0.1 mg	553091
				FCM	RUO	PE-Cy7	25 µg	561881
				FCM	RUO	PE-Cy7	0.1 mg	552772
				FCM	RUO	PerCP	25 µg	561086
				FCM	RUO	PerCP	0.1 mg	553093
		FCM	RUO	PerCP-Cy5.5	25 µg	561101		
		FCM	RUO	PerCP-Cy5.5	0.1 mg	552771		
		FCM	RUO	NA/LE	0.5 mg	562220		
		FCM	RUO	Purified	0.5 mg	555297		
		FCM	RUO	FITC	0.1 mg	561890		
		FCM	RUO	FITC	0.5 mg	555298		
CD48	Ms	HM48-1	Armenian Hamster IgG1, λ3	FCM	RUO	NA/LE	0.5 mg	553682
				FCM	RUO	APC-Cy7	50 µg	561242
				FCM	RUO	FITC	0.1 mg	557484
				FCM	RUO	PE	50 µg	562398
				FCM	RUO	PE	0.1 mg	557485
				FCM	RUO	PE-Cy7	50 µg	560731
CD49d (Integrin α <sub>x</sub> chain)	Ms	9C10 (MRF4.B)	Rat IgG <sub>2a</sub> , κ	Block, FCM	RUO	NA/LE	0.5 mg	553313
				FCM, IHC(Fr)	RUO	Purified	0.5 mg	553314
				FCM	RUO	Biotin	0.1 mg	557419
				FCM	RUO	PE	0.1 mg	557420
		R1-2	Rat IgG <sub>2a</sub> , κ	Block, FCM	RUO	NA/LE	0.5 mg	553153
				FCM, IP	RUO	Purified	0.5 mg	553154
				FCM	RUO	Biotin	0.1 mg	557406
				FCM	RUO	FITC	0.5 mg	553156
				FCM	RUO	PE	0.2 mg	553157
CD49e (Integrin α <sub>s</sub> chain)	Ms	5H10-27	Rat IgG <sub>2a</sub> , κ	Block, Cost, FCM	RUO	NA/LE	0.5 mg	553318
				Cost, FCM, IF, IHC(Fr)	RUO	Purified	0.5 mg	553319
				FCM	RUO	Biotin	0.1 mg	557446
				FCM	RUO	PE	0.1 mg	557447
	Ms, Rat	HMα5-1	Armenian Hamster IgG1, κ	FCM, IP	RUO	Purified	0.5 mg	553350
	CD51 (Integrin α <sub>v</sub> chain)	Dog, Hu, Ms, Rat	21	Mouse IgG <sub>1</sub> , κ	IF, WB	RUO	Purified	50 µg
IF, WB					RUO	Purified	150 µg	611013
Ms		H9.2B8	Armenian Hamster IgG3, λ3	Block, FCM	RUO	NA/LE	0.5 mg	553241
				RMV-7	Rat IgG <sub>1</sub> , κ	Block, FCM	RUO	NA/LE
		FCM, IP	RUO	Purified		0.1 mg	550024	
		FCM	RUO	Biotin	0.1 mg	551380		
		FCM	RUO	PE	0.1 mg	551187		
CD54 (ICAM-1)	Ms	3E2	Armenian Hamster IgG1, κ	Block, FCM	RUO	NA/LE	0.5 mg	553249
				FCM	RUO	Purified	0.5 mg	553250
				IHC(Fr), IHC(Zn)	RUO	Purified	1 mL	550287
				FCM, IF	RUO	Biotin	0.5 mg	553251
				FCM	RUO	APC	50 µg	561605
				FCM	RUO	FITC	0.1 mg	561898
				FCM	RUO	FITC	0.5 mg	553252
				FCM*	RUO	PE	0.2 mg	553253
CD55 (DAF)	Ms	RIKO-5	Armenian Hamster IgG3, λ	FCM	RUO	PE	0.1 mg	558037
CD56 (N-CAM)	Ms, Rat	N-CAM 13	Mouse IgG <sub>2a</sub>	IHC(Fr), WB	RUO	Purified	0.1 mg	556324
CD62E (E-Selectin, ELAM-1)	Ms	10E9.6	Rat IgG <sub>2a</sub> , κ	Block, FCM	RUO	NA/LE	0.5 mg	553748
				IHC(Fr)	RUO	Purified	1 mL	550290
				ELISA, FCM, IP	RUO	Purified	0.5 mg	553749
				FCM	RUO	Biotin	0.5 mg	553750
				FCM	RUO	PE	0.2 mg	553751



## Stem Cell Research Reagents – Cell Surface Markers - Mouse *(continued)*

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.
CD62L (L-Selectin, LECAM-1)	Ms	MEL-14	Rat IgG <sub>2a</sub> , κ	Block, Cyt, FCM	RUO	NA/LE	0.5 mg	553147
				Cyt, FCM, IHC(Fr), IHC(Zn), IP	RUO	Purified	0.5 mg	553148
				FCM	RUO	Biotin	0.5 mg	553149
				FCM	RUO	APC	25 µg	561919
				FCM	RUO	APC	0.1 mg	553152
				FCM	RUO	FITC	0.1 mg	561917
				FCM	RUO	FITC	0.5 mg	553150
				FCM	RUO	PE	25 µg	561918
				FCM*	RUO	PE	0.2 mg	553151
CD62P (P-Selectin)	Ms	RB40.34	Rat IgG <sub>1</sub> , λ	Block, FCM	RUO	NA/LE	0.5 mg	553741
				IHC(Fr)	RUO	Purified	1 mL	550289
				ELISA, FCM, IP	RUO	Purified	0.5 mg	553742
				FCM	RUO	Biotin	0.5 mg	553743
				FCM	RUO	FITC	0.1 mg	561923
				FCM	RUO	FITC	0.5 mg	553744
CD64 a and b Alloantigens	Ms	X54-5/7.1	Mouse IgG <sub>1</sub> , κ	FCM	RUO	Alexa Fluor® 647	0.1 mg	558539
				FCM	RUO	PE	0.1 mg	558455
CD71 (Transferrin Receptor)	Ms	C2	Rat IgG <sub>1</sub> , κ	Block, FCM, IF, IHC(Fr)	RUO	Purified	0.5 mg	553264
				FCM	RUO	Biotin	0.1 mg	557416
				FCM	RUO	FITC	0.1 mg	561936
				FCM	RUO	FITC	0.5 mg	553266
				FCM	RUO	PE	25 µg	561937
				FCM	RUO	PE	0.1 mg	553267
CD73 (Ecto-5'-nucleotidase)	Ms	TY/23	Rat IgG <sub>2a</sub> , κ	FCM, IHC(Fr), IHC(Zn)	RUO	Purified	0.1 mg	550738
				FCM	RUO	Alexa Fluor® 488	50 µg	561545
				FCM	RUO	Alexa Fluor® 647	50 µg	561543
				FCM	RUO	BD Horizon V450	50 µg	561544
				FCM	RUO	PE	0.1 mg	550741
CD81 (TAPA-1)	Ms, Rat	Eat2	Armenian Hamster IgG1, κ	FCM	RUO	NA/LE	0.5 mg	562240
				FCM	RUO	Biotin	0.5 mg	559518
				FCM	RUO	PE	0.1 mg	559519
CD90 (Thy-1)	Ms	G7	Rat IgG <sub>2a</sub> , κ	Cost, FCM	RUO	NA/LE	0.5 mg	553015
				FCM, IHC(Fr), IHC(Zn)	RUO	Purified	0.5 mg	553016
CD90.1 (Thy-1.1)	G Pig, Ms, Rab, Rat	OX-7	Mouse IgG <sub>1</sub> , κ	EM, FCM, IHC(Fr), IHC(Zn), IP, WB	RUO	Purified	0.5 mg	554895
				FCM	RUO	Biotin	0.5 mg	554896
				FCM	RUO	APC	50 µg	561409
				FCM	RUO	APC-Cy7	50 µg	561401
				FCM	RUO	FITC	50 µg	561973
				FCM	RUO	FITC	0.5 mg	554897
				FCM	RUO	BD Horizon V450	50 µg	561406
	Ms, Rat	HIS51	Mouse IgG <sub>2a</sub> , κ	FCM	RUO	PE	0.1 mg	551401
				FCM	RUO	PE	0.2 mg	554898
				FCM	RUO	PE-Cy7	50 µg	561404
				FCM	RUO	PerCP	0.1 mg	557266
				FCM, IHC(F), IHC(Fr), IHC(Zn)	RUO	Purified	0.5 mg	554892
				FCM	RUO	Biotin	0.5 mg	554893
FCM	RUO	FITC	0.5 mg	554894				

## Stem Cell Research Reagents – Cell Surface Markers - Mouse *(continued)*

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.		
CD90.2 (Thy-1.2)	Ms	30-H12	Rat IgG <sub>2b</sub> , κ	Cost, Cyt, FCM	RUO	NA/LE	0.5 mg	553008		
				Cyt, FCM	RUO	Purified	0.5 mg	553009		
				FCM, Sep	RUO	Biotin	0.5 mg	553011		
				FCM	RUO	FITC	0.1 mg	553012		
				FCM	RUO	FITC	0.5 mg	553013		
				FCM	RUO	PE	0.1 mg	553014		
				53-2.1	Rat IgG <sub>2a</sub> , κ	IHC(Fr)	RUO	Purified	1 mL	550543
						Cyt, EM, FCM, IP	RUO	Purified	0.5 mg	553000
						FCM	RUO	Biotin	0.1 mg	553001
						FCM	RUO	Biotin	0.5 mg	553002
		FCM	RUO			APC	25 µg	561974		
		FCM	RUO			APC	0.1 mg	553007		
		FCM	RUO			APC-Cy7	50 µg	561641		
		FCM	RUO			FITC	0.1 mg	553003		
		FCM	RUO			FITC	0.5 mg	553004		
		FCM	RUO			BD Horizon V450	50 µg	561643		
		FCM	RUO	BD Horizon V500	50 µg	561616				
		FCM	RUO	PE	0.1 mg	553005				
		FCM	RUO	PE	0.2 mg	553006				
		FCM	RUO	PE-Cy7	50 µg	561642				
CD95 (Fas, Apo-1)	Ms	Jo2	Armenian Hamster IgG2, λ2	FA, FCM, IP	RUO	NA/LE	0.5 mg	554254		
				FCM, IP	RUO	Purified	500 µg	554255		
				FCM	RUO	Biotin	0.5 mg	554256		
				FCM	RUO	FITC	0.1 mg	561979		
				FCM	RUO	FITC	0.5 mg	564257		
				FCM	RUO	BD Horizon BV421	50 µg	562633		
				FCM	RUO	BD Horizon PE-CF594	0.1 mg	562499		
				FCM	RUO	PE	25 µg	561985		
				FCM	RUO	PE	0.2 mg	554258		
				FCM	RUO	PE-Cy7	0.1 mg	557653		
CD102 (ICAM-2)	Ms	3C4 (mIC2/4)	Rat IgG <sub>2a</sub> , κ	Block, FCM	RUO	NA/LE	0.5 mg	553325		
				FCM, IHC(Fr), IP	RUO	Purified	0.5 mg	553326		
				FCM	RUO	Biotin	0.1 mg	557441		
				FCM	RUO	FITC	0.1 mg	557444		
CD105 (Endoglin)	Ms	MJ7/18	Rat IgG <sub>2a</sub> , κ	IHC(Fr)	RUO	Purified	1 mL	550546		
				FCM	RUO	PE	50 µg	562759		
CD106 (VCAM-1)	Ms	429 (MVCAM.A)	Rat IgG <sub>2a</sub> , κ	Block, FCM	RUO	NA/LE	0.5 mg	553329		
				IHC(Fr)	RUO	Purified	1 mL	550547		
				FCM, IP	RUO	Purified	0.5 mg	553330		
				FCM	RUO	Biotin	0.5 mg	553331		
				FCM	RUO	Alexa Fluor® 647	50 µg	561612		
				FCM	RUO	FITC	0.1 mg	561678		
				FCM	RUO	FITC	0.5 mg	553332		
				FCM	RUO	BD Horizon V450	50 µg	561615		
				FCM	RUO	PE	50 µg	561613		

## Stem Cell Research Reagents – Cell Surface Markers - Mouse *(continued)*

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.	
CD117 (c-Kit)	Ms	2B8	Rat IgG <sub>2b</sub> , κ	FCM, IP	RUO	Purified	0.5 mg	553352	
				FCM	RUO	Biotin	0.5 mg	553353	
				FCM	RUO	APC	25 µg	561074	
				FCM	RUO	APC	0.1 mg	553356	
				FCM	RUO	BD Horizon BV421	50 µg	562609	
				FCM	RUO	FITC	50 µg	561680	
				FCM	RUO	FITC	0.5 mg	553354	
				FCM	RUO	BD Horizon PE-CF594	50 µg	562417	
				FCM	RUO	PE	25 µg	561075	
				FCM	RUO	PE	0.2 mg	553355	
				FCM	RUO	PE-Cy7	25 µg	561681	
				FCM	RUO	PE-Cy7	0.1 mg	558163	
				FCM	RUO	NA/LE	0.5 mg	553867	
				FCM	RUO	Purified	0.5 mg	553868	
				FCM	RUO	PE	0.2 mg	553869	
CD120a (TNF Receptor, Type I/p55)	Ms	55R-170	Armenian Hamster IgG1, κ	Block	RUO	NA/LE	0.25 mg	557535	
		55R-286	Armenian Hamster IgG1, κ	ELISA Cap., FCM, IP, WB	RUO	Purified	0.5 mg	559915	
CD120b (TNF Receptor, Type II/p75)	Ms	TR75-89	Armenian Hamster IgG1, λ3	FCM, IP/WB	RUO	Purified	0.5 mg	559916	
				FCM	RUO	Biotin	0.5 mg	550476	
				FCM	RUO	PE	0.2 mg	550086	
CD121a	Ms	12A6	Rat IgG <sub>2b</sub> , κ	FCM	RUO	Purified	0.1 mg	557490	
		35F5	Rat IgG <sub>1</sub> , κ	FCM	RUO	NA/LE	0.5 mg	553693	
				FCM	RUO	PE	0.1 mg	557489	
CD124 (IL-4 Receptor α chain)	Ms	mIL4R-M1	Rat IgG <sub>2b</sub> , κ	Neu	RUO	NA/LE	0.5 mg	552288	
				FCM, IP	RUO	Purified	0.1 mg	551853	
				FCM	RUO	Biotin	0.1 mg	552508	
				ELISA, FCM, IP, Neu	RUO	PE	25 µg	561695	
				FCM	RUO	PE	0.1 mg	552509	
				mIL4R-M2	Rat IgG <sub>2b</sub> , κ	ELISA Cap., IP	RUO	Purified	0.5 mg
		CD127		Ms	SB/199	Rat IgG <sub>2b</sub> , κ	FCM	RUO	Alexa Fluor® 488
FCM	RUO		BD Horizon BV421				50 µg	562959	
FCM	RUO		BD Horizon PE-CF594				50 µg	562419	
FCM	RUO		BD Horizon V450				50 µg	561205	
FCM	RUO		PE				0.2 mg	552543	
FCM	RUO		PE-Cy7				50 µg	560733	
CD138	Ms		281-2				Rat IgG <sub>2b</sub> , κ	IHC(Fr), FCM	RUO
		FCM		RUO	Biotin	0.5 mg		553713	
		FCM		RUO	APC	25 µg		561705	
		FCM		RUO	APC	0.1 mg		558626	
		FCM		RUO	BD Horizon BV421	50 µg		562610	
		FCM		RUO	PE	25 µg		561070	
		FCM		RUO	PE	0.2 mg		553714	
		CD140a (PDGF receptor α chain)		Ms	APA5	Rat IgG <sub>2b</sub> , κ		FCM	RUO
ELISA Cap., FA, FCM, IHC(F), IHC(Fr), WB	RUO		Purified				0.1 mg	558774	
CD144 (VE-Cadherin)	Ms	11D4.1	Rat IgG <sub>2b</sub> , κ	IHC(Fr)	RUO	Purified	1 mL	550548	
				FCM, IP	RUO	Purified	0.5 mg	555289	
				FCM	RUO	Alexa Fluor® 647	50 µg	562242	
				FCM	RUO	PE	50 µg	562243	
CD150	Ms	Q38-480	Rat IgG <sub>2b</sub> , κ	FCM	RUO	Alexa Fluor® 647	50 µg	562647	
				FCM	RUO	BD Horizon BV421	50 µg	562811	
				FCM	RUO	PE	50 µg	562651	
CD152	Ms	9H10	Syrian Hamster IgG2, κ	FCM	RUO	NA/LE	0.5 mg	555278	
				IC/FCM, FCM	RUO	Purified	0.5 mg	555279	

## Stem Cell Research Reagents – Cell Surface Markers - Mouse *(continued)*

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.
<b>CD152</b>	Ms	UC10-4F10-11	Armenian Hamster IgG1, κ	FCM	RUO	NA/LE	0.5 mg	<b>553718</b>
				IP, FCM	RUO	Purified	0.5 mg	<b>553719</b>
				FCM, IC/FCM	RUO	PE	25 µg	<b>561718</b>
				FCM, IC/FCM	RUO	PE	0.1 mg	<b>553720</b>
<b>CD157</b>	Ms	BP-3	Mouse IgG <sub>2b</sub> , κ	FCM	RUO	Purified	0.1 mg	<b>552545</b>
				FCM	RUO	PE	0.1 mg	<b>552814</b>
<b>CD184 (CXCR4, Fusin)</b>	Ms	2B11/CXCR4	Rat IgG <sub>2b</sub> , κ	FCM	RUO	Purified	0.1 mg	<b>551852</b>
				FCM	RUO	Biotin	0.1 mg	<b>551968</b>
				FCM	RUO	APC	0.1 mg	<b>558644</b>
				FCM	RUO	FITC	25 µg	<b>561735</b>
				FCM	RUO	FITC	0.1 mg	<b>551967</b>
				FCM	RUO	BD Horizon V450	50 µg	<b>560875</b>
				FCM	RUO	PE	25 µg	<b>561734</b>
FCM	RUO	PE	0.1 mg	<b>551966</b>				
<b>CD209a (CIRE, DC-SIGN)</b>	Ms	5H10/CIRE	Rat IgG <sub>2a</sub> , κ	FCM	RUO	Biotin	0.1 mg	<b>558073</b>
<b>CD252 (OX-40 Ligand)</b>	Ms	RM134L	Rat IgG <sub>2b</sub> , κ	FCM	RUO	Biotin	0.5 mg	<b>559798</b>
<b>CD253 (TRAIL)</b>	Ms	N2B2	Rat IgG <sub>2a</sub> , κ	FCM, WB	RUO	Purified	0.1 mg	<b>550320</b>
<b>CD325 (N-Cadherin)</b>	Chick, Hu, Ms, Rat	32	Mouse IgG <sub>1</sub>	IF, WB	RUO	Purified	50 µg	<b>610920</b>
				IF, WB	RUO	Purified	150 µg	<b>610921</b>
<b>CD326</b>	Ms	G8.8	Rat IgG <sub>2a</sub> , κ	FCM, IHC(Zn)	RUO	Purified	0.1 mg	<b>552370</b>
<b>Flk-1 (VEGF-R2, Ly-73)</b>	Ms	Avas 12α1	Rat IgG <sub>2a</sub> , κ	IHC(Fr)	RUO	Purified	1 mL	<b>550549</b>
				FCM, WB	RUO	Purified	0.5 mg	<b>555307</b>
				FCM	RUO	APC	25 µg	<b>561993</b>
				FCM	RUO	APC	0.1 mg	<b>560070</b>
				FCM	RUO	APC-Cy7	50 µg	<b>561252</b>
				FCM	RUO	BD Horizon BV421	50 µg	<b>562941</b>
				FCM	RUO	BD Horizon V450	50 µg	<b>561256</b>
				FCM	RUO	PE	25 µg	<b>561052</b>
				FCM	RUO	PE	0.1 mg	<b>555308</b>
FCM	RUO	PE-Cy7	50 µg	<b>561259</b>				
<b>Ly-6A/E (Sca-1)</b>	Ms	D7	Rat IgG <sub>2a</sub> , κ	FCM, IHC(Fr), IP, WB	RUO	Purified	0.1 mg	<b>557403</b>
				FCM	RUO	Biotin	0.1 mg	<b>557404</b>
				FCM	RUO	FITC	25 µg	<b>562058</b>
				FCM	RUO	FITC	0.1 mg	<b>557405</b>
				FCM	RUO	BD Horizon BV421	50 µg	<b>562729</b>
				FCM	RUO	BD Horizon V500	25 µg	<b>561229</b>
				FCM	RUO	BD Horizon V500	0.1 mg	<b>561228</b>
				FCM	RUO	PE	25 µg	<b>562059</b>
				FCM	RUO	PE	0.2 mg	<b>553108</b>
				FCM	RUO	PE-Cy7	25 µg	<b>561021</b>
				FCM	RUO	PE-Cy7	0.1 mg	<b>558162</b>
				E13-161.7	Rat IgG <sub>2a</sub> , κ	Cyt, FCM, IHC(Fr), IP	RUO	Purified
		FCM	RUO			Biotin	0.5 mg	<b>553334</b>
		FCM	RUO			FITC	25 µg	<b>561077</b>
		FCM	RUO			FITC	0.5 mg	<b>553335</b>
		FCM	RUO	PE	RUO	PE	25 µg	<b>561076</b>
FCM	RUO							
<b>Notch1</b>	Ms	22E5.5	Rat IgG <sub>2a</sub> , κ	FCM	RUO	PE	0.1 mg	<b>562754</b>
<b>Notch2</b>	Ms	16F11	Rat IgG <sub>1</sub> , κ	FCM	RUO	PE	0.1 mg	<b>562755</b>

## Stem Cell Research Reagents – Cell Surface Markers - Mouse *(continued)*

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.				
SSEA-1	Hu, Ms	MC480	Mouse IgM, κ	WB, Bioimg	RUO	Purified	0.1 mg	560079				
				Bioimg	RUO	Alexa Fluor® 488	100 Tests	560172				
				Bioimg	RUO	Alexa Fluor® 555	100 Tests	560119				
				Bioimg, FCM	RUO	Alexa Fluor® 647	25 Tests	562277				
				Bioimg, FCM	RUO	Alexa Fluor® 647	100 Tests	560120				
				FCM	RUO	FITC	100 Tests	560127				
				FCM	RUO	BD Horizon BV421	50 Tests	562705				
				FCM	RUO	BD Horizon V450	50 Tests	561561				
				FCM	RUO	PE	25 Tests	560886				
				IC/FCM	RUO	PE	100 Tests	560412				
				FCM	RUO	PerCP-Cy5.5	50 Tests	561560				
				SSEA-3	Hu, Ms	MC631	Rat IgM	Bioimg, FCM, IF	RUO	Alexa Fluor® 647	50 Tests	561145
								FCM	RUO	FITC	25 Tests	560881
FCM	RUO	FITC	100 Tests					560236				
FCM	RUO	PE	25 Tests					560879				
FCM	RUO	PE	100 Tests					560237				
FCM	RUO	PerCP-Cy5.5	50 Tests					561564				
SSEA-4	Hu, Ms	MC813-70	Mouse IgG <sub>3</sub>	Bioimg, FCM, ICC, IF, RIA	RUO	Purified	0.1 mg	560073				
				Bioimg	RUO	Alexa Fluor® 488	100 Tests	560308				
				Bioimg	RUO	Alexa Fluor® 555	100 Tests	560218				
				Bioimg	RUO	Alexa Fluor® 647	100 Tests	560219				
				FCM	RUO	Alexa Fluor® 647	100 Tests	560796				
				FCM	RUO	FITC	100 Tests	560126				
				FCM	RUO	BD Horizon V450	50 Tests	561156				
				FCM	RUO	PE	100 Tests	560128				
				FCM	RUO	PerCP-Cy5.5	50 Tests	561565				
				TER-119/Erythroid cells	Ms	TER-119	Rat IgG <sub>2b</sub> , κ	IHC(F)*, FCM, IHC(Fr)	RUO	NA/LE	0.5 mg	553669
IHC(Fr), IHC(F)*, FCM, IHC(Zn)	RUO	Purified	1 mL					550565				
FCM	RUO	Purified	0.1 mg					553670				
FCM	RUO	Purified	0.5 mg					553671				
FCM	RUO	Biotin	0.5 mg					553672				
FCM	RUO	Alexa Fluor® 700	50 µg					560508				
FCM	RUO	APC	25 µg					561033				
FCM	RUO	APC	0.1 mg					557909				
FCM	RUO	APC-Cy7	50 µg					560509				
FCM	RUO	FITC	25 µg					561032				
FCM	RUO	FITC	0.1 mg					557915				
FCM	RUO	BD Horizon V450	50 µg					560504				
FCM	RUO	BD Horizon V500	50 µg					562120				
FCM	RUO	PE	25 µg					561071				
FCM	RUO	PE	0.2 mg					553673				
FCM	RUO	PE-Cy7	0.1 mg					557853				
FCM	RUO	PerCP-Cy5.5	50 µg					560512				

## Stem Cell Research Reagents – Intracellular Markers - Mouse

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.
<b>Akt</b>	Hu, Ms, Rat, Dog	55/PKBa/Akt	Mouse IgG <sub>1</sub> , κ	WB, IF	RUO	Purified	50 µg	<b>610860</b>
				WB, IF	RUO	Purified	150 µg	<b>610861</b>
<b>Akt (pS473)</b>	Hu, Ms	M89-61	Mouse IgG <sub>1</sub> , κ	WB, IC/FCM	RUO	Purified	0.1 mg	<b>560397</b>
				IC/FCM	RUO	PE	50 Tests	<b>560378</b>
				IC/FCM	RUO	PE	250 Tests	<b>561671</b>
				IC/FCM	RUO	Alexa Fluor® 488	50 Tests	<b>560404</b>
				IC/FCM	RUO	Alexa Fluor® 647	250 Tests	<b>561670</b>
				IC/FCM	RUO	Alexa Fluor® 647	50 Tests	<b>560343</b>
				IC/FCM	RUO	BD Horizon PE-CF594	50 Tests	<b>562465</b>
IC/FCM	RUO	BD Horizon V450	50 Tests	<b>560858</b>				
<b>Akt (pT308)</b>	Hu, Ms	J1-223.371	Mouse IgG <sub>1</sub> , κ	WB	RUO	Purified	0.1 mg	<b>558316</b>
				IC/FCM	RUO	PE	50 Tests	<b>558275</b>
<b>Akt1</b>	Hu, Ms, Rat, Dog	55/PKBa/Akt	Mouse IgG <sub>1</sub> , κ	IC/FCM	RUO	Alexa Fluor® 488	50 Tests	<b>560048</b>
				IC/FCM	RUO	Alexa Fluor® 647	50 Tests	<b>560050</b>
				IC/FCM	RUO	PE	50 Tests	<b>560049</b>
<b>β-Catenin</b>	Chick, Dog, Hu, Ms, Rat	14	Mouse IgG <sub>1</sub>	IF, IHC, IP, WB	RUO	Purified	50 µg	<b>610153</b>
				IF, IHC, IP, WB	RUO	Purified	150 µg	<b>610154</b>
	Hu, Ms	14	Mouse IgG <sub>1</sub>	Bioimg, FCM, IF	RUO	Alexa Fluor® 488	100 Tests	<b>562505</b>
<b>Bcl-2</b>	Ms	3F11	Armenian Hamster IgG	WB	RUO	Purified	0.1 mg	<b>554218</b>
	Hu, Ms, Rat, Dog, Chick	7/Bcl-2	Mouse IgG <sub>1</sub>	IF, IHC, WB, IP	RUO	Purified	50 µg	<b>610538</b>
				IF, IHC, WB, IP	RUO	Purified	150 µg	<b>610539</b>
<b>Doublecortin</b>	Hu, Ms	30	Mouse IgG <sub>1</sub>	IF, WB	RUO	Purified	50 µg	<b>611706</b>
				IC/FCM	RUO	PE	50 Tests	<b>561505</b>
<b>ERK1/2 (pT202/pY204)</b>	Hu, Ms, Rat	20A	Mouse IgG <sub>1</sub>	IC/FCM, WB	RUO	Purified	50 µg	<b>612358</b>
				IC/FCM, WB	RUO	Purified	150 µg	<b>612359</b>
				IC/FCM	RUO	Alexa Fluor® 488	50 Tests	<b>612592</b>
				IC/FCM	RUO	Alexa Fluor® 647	50 Tests	<b>612593</b>
				IC/FCM	RUO	Alexa Fluor® 647	250 Tests	<b>561992</b>
				IC/FCM	RUO	BD Horizon PE-CF594	50 Tests	<b>562644</b>
				IC/FCM	RUO	PE	50 Tests	<b>612566</b>
IC/FCM	RUO	PE	250 Tests	<b>561991</b>				
<b>ERK2</b>	Hu, Ms	G263-7	Mouse IgG <sub>1</sub> , κ	IP, WB	RUO	Purified	0.1 mg	<b>554095</b>
				IC/FCM	RUO	Alexa Fluor® 488	50 Tests	<b>558525</b>
				IC/FCM	RUO	Alexa Fluor® 647	50 Tests	<b>558526</b>
				IC/FCM	RUO	PE	50 Tests	<b>558530</b>
<b>GATA3</b>	Hu, Ms	L50-823	Mouse IgG <sub>1</sub> , κ	IHC(F)*, WB, Bioimg	RUO	Purified	0.1 mg	<b>558686</b>
				IC/FCM	RUO	Alexa Fluor® 488	50 Tests	<b>560163</b>
				Bioimg	RUO	Alexa Fluor® 488	100 Tests	<b>560077</b>
				IC/FCM	RUO	Alexa Fluor® 647	50 Tests	<b>560068</b>
				Bioimg	RUO	Alexa Fluor® 647	100 Tests	<b>560078</b>
				IC/FCM	RUO	PE	50 Tests	<b>560074</b>
				IC/FCM	RUO	PE-Cy7	50 Tests	<b>560405</b>
<b>GATA4</b>	Hu, Ms	L97-56	Mouse IgG <sub>1</sub> , κ	Bioimg, WB	RUO	Purified	0.1 mg	<b>560327</b>
				IC/FCM	RUO	Alexa Fluor® 488	50 Tests	<b>560330</b>
				Bioimg	RUO	Alexa Fluor® 555	100 Tests	<b>560336</b>
				IC/FCM	RUO	Alexa Fluor® 647	50 Tests	<b>560400</b>
IC/FCM	RUO	PE	50 Tests	<b>560328</b>				
<b>Isllet-1</b>	Hu, Ms	Q11-465	Mouse IgG <sub>1</sub> , κ	Bioimg, IC/FCM, IF, WB	RUO	Purified	0.1 mg	<b>562546</b>
				IC/FCM	RUO	PE	50 Tests	<b>562547</b>
<b>MAP2B</b>	Hu, Ms	18/MAP2B	Mouse IgG <sub>1</sub> , κ	IF, IHC, WB	RUO	Purified	50 µg	<b>610460</b>
				IC/FCM	RUO	Alexa Fluor® 488	50 Tests	<b>560399</b>
				Bioimg	RUO	Alexa Fluor® 555	100 Tests	<b>560396</b>
				IC/FCM	RUO	Alexa Fluor® 647	50 Tests	<b>560382</b>

## Stem Cell Research Reagents – Intracellular Markers - Mouse *(continued)*

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.
<b>MEK1 (pS298)</b>	Hu, Ms	J114-64	Mouse IgG <sub>1</sub> , κ	WB	RUO	Purified	0.1 mg	<b>558375</b>
				IC/FCM	RUO	Alexa Fluor® 488	50 Tests	<b>560192</b>
				IC/FCM	RUO	Alexa Fluor® 647	50 Tests	<b>560043</b>
				IC/FCM	RUO	PE	50 Tests	<b>560042</b>
<b>MEK1 (pS218)/MEK2 (pS222)</b>	Hu, Ms	O24-836	Mouse IgG <sub>1</sub> , κ	IC/FCM, WB	RUO	Purified	0.1 mg	<b>562457</b>
				IC/FCM	RUO	Alexa Fluor® 488	50 Tests	<b>562459</b>
				IC/FCM	RUO	Alexa Fluor® 647	50 Tests	<b>562460</b>
				IC/FCM	RUO	PE	50 Tests	<b>562458</b>
<b>Nanog</b>	Ms	M55-312	Mouse IgG <sub>1</sub> , κ	Bioimg, WB	RUO	Purified	0.1 mg	<b>560259</b>
				IC/FCM	RUO	Alexa Fluor® 488	50 Tests	<b>560278</b>
				Bioimg	RUO	Alexa Fluor® 488	100 Tests	<b>560261</b>
				Bioimg	RUO	Alexa Fluor® 555	100 Tests	<b>560260</b>
				IC/FCM	RUO	Alexa Fluor® 647	50 Tests	<b>560279</b>
				IC/FCM	RUO	PE	50 Tests	<b>560277</b>
<b>NeuroD1</b>	Hu, Ms	R8-294	Mouse IgG <sub>1</sub> , κ	WB, IC/FCM, Bioimg, IF	RUO	Purified	0.1 mg	<b>563000</b>
				IC/FCM	RUO	PE	50 Tests	<b>563001</b>
<b>Nkx6.1</b>	Hu, Ms	R11-560	Mouse IgG <sub>1</sub> , κ	WB, IF, IC/FCM, Bioimg	RUO	Purified	100 µg	<b>563022</b>
				IC/FCM	RUO	PE	50 Tests	<b>563023</b>
<b>Notch1</b>	Hu, Ms	mN1A	Mouse IgG <sub>1</sub> , κ	ELISA, IC/FCM, IHC, WB	RUO	Purified	0.1 mg	<b>552466</b>
				IC/FCM	RUO	PE	0.1 mg	<b>552768</b>
<b>Nucleostemin</b>	Hu, Ms	P22-1125	Mouse IgG <sub>1</sub> , κ	Bioimg, IC/FCM, WB, IF, IHC(F)*	RUO	Purified	0.1 mg	<b>562749</b>
				IC/FCM	RUO	PE	50 Tests	<b>562750</b>
<b>Occludin</b>	Hu, Ms, Rat, Dog	19/Occludin	Mouse IgG <sub>1</sub>	WB	RUO	Purified	50 µg	<b>611090</b>
				WB	RUO	Purified	150 µg	<b>611091</b>
<b>Oct3/4</b>	Hu, Ms	40/Oct-3	Mouse IgG <sub>1</sub> , κ	WB	RUO	Purified	50 µg	<b>611202</b>
				WB	RUO	Purified	150 µg	<b>611203</b>
				IC/FCM	RUO	Alexa Fluor® 488	50 Tests	<b>560253</b>
				Bioimg	RUO	Alexa Fluor® 488	100 Tests	<b>560217</b>
				Bioimg	RUO	Alexa Fluor® 555	100 Tests	<b>560306</b>
				IC/FCM	RUO	Alexa Fluor® 647	50 Tests	<b>560329</b>
				Bioimg	RUO	Alexa Fluor® 647	100 Tests	<b>560307</b>
				IC/FCM	RUO	PE	50 Tests	<b>560186</b>
<b>Oct3/4A</b>	Hu, Ms	O50-808	Mouse IgG <sub>1</sub> , κ	Bioimg, IC/FCM, IF, WB	RUO	Purified	0.1 mg	<b>561555</b>
				Bioimg, IC/FCM, IF	RUO	Alexa Fluor® 488	50 Tests	<b>561628</b>
				Bioimg, IC/FCM, IF	RUO	Alexa Fluor® 647	50 Tests	<b>562252</b>
				IC/FCM	RUO	PE	50 Tests	<b>561556</b>
				IC/FCM	RUO	PerCP-Cy5.5	50 Tests	<b>562251</b>
<b>p21</b>	Hu, Ms, Rat	SX118	Mouse IgG <sub>1</sub>	IF, IHC(Fr), WB, IP, IHC(P)	RUO	Purified	0.1 mg	<b>556430</b>
				IF, IHC(F)*, IHC(Fr), WB, IF	RUO	Purified	0.1 mg	<b>556431</b>
<b>p38 MAPK</b>	Hu, Ms, Rat	36/p38 (pT180/pY182)	Mouse IgG <sub>1</sub>	IC/FCM	RUO	PE	250 Tests	<b>562065</b>
<b>p38 MAPK (pT180/pY182)</b>	Hu, Ms, Rat	30	Mouse IgG <sub>1</sub>	IC/FCM, IF, WB	RUO	Purified	50 µg	<b>612280</b>
				IC/FCM, IF, WB	RUO	Purified	150 µg	<b>612281</b>
				IC/FCM, WB	RUO	Purified	50 µg	<b>612288</b>
				IC/FCM, WB	RUO	Purified	150 µg	<b>612289</b>
				IC/FCM	RUO	PE	50 Tests	<b>612565</b>
				IC/FCM	RUO	PerCP-Cy5.5	50 Tests	<b>560406</b>
<b>p53</b>	Hu, Ms, Rat	G59-12	Mouse IgG <sub>1</sub>	IHC(F)*, WB, IHC(Fr)	RUO	Purified	0.1 mg	<b>554157</b>
<b>Pax-5</b>	Hu, Ms	1H9	Rat IgG <sub>2b</sub> , κ	IC/FCM	RUO	PE	50 µg	<b>562688</b>

## Stem Cell Research Reagents – Intracellular Markers - Mouse *(continued)*

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.
<b>PDX-1</b>	Hu, Ms	658A5	Mouse IgG <sub>1</sub> , κ	Bioimg, IC/FCM, IF, WB	RUO	Purified	0.1 mg	<b>562160</b>
				IC/FCM	RUO	Alexa Fluor® 488	50 Tests	<b>562274</b>
				IC/FCM	RUO	PE	50 Tests	<b>562161</b>
<b>Smad2/3 (pS465/467)</b>	Hu, Ms	072-670	Mouse IgG1, κ	IC/FCM	RUO	PE	50 Tests	<b>562586</b>
<b>Sox2</b>	Hu, Ms	245610	Mouse IgG <sub>2a</sub>	IC/FCM	RUO	Alexa Fluor® 488	50 Tests	<b>560301</b>
				Bioimg	RUO	Alexa Fluor® 555	100 Tests	<b>560293</b>
				IC/FCM	RUO	Alexa Fluor® 647	50 Tests	<b>560302</b>
				Bioimg	RUO	Alexa Fluor® 647	100 Tests	<b>560294</b>
				IC/FCM	RUO	PE	50 Tests	<b>560291</b>
				IC/FCM	RUO	PE	50 Tests	<b>560291</b>
		030-678	Mouse IgG <sub>1</sub> , κ	Bioimg, IC/FCM, IF, WB	RUO	Purified	0.1 mg	<b>561469</b>
				Bioimg, IC/FCM, IF	RUO	Alexa Fluor® 488	50 Tests	<b>561593</b>
				Bioimg, IC/FCM, IF	RUO	Alexa Fluor® 647	50 Tests	<b>562139</b>
				IC/FCM	RUO	BD Horizon V450	50 Tests	<b>561610</b>
				IC/FCM	RUO	PE	50 Tests	<b>562195</b>
				IC/FCM	RUO	PerCP-Cy5.5	50 Tests	<b>561506</b>
<b>Stat1 (pY701)</b>	Hu, Ms	14/P-STAT1	Mouse IgG <sub>1</sub> , κ	IC/FCM, IF, IP, WB	RUO	Purified	50 µg	<b>612132</b>
				IC/FCM, IF, IP, WB	RUO	Purified	150 µg	<b>612133</b>
		4a	Mouse IgG <sub>2a</sub>	IC/FCM, IF, IP, WB	RUO	Purified	50 µg	<b>612232</b>
				IC/FCM, IF, IP, WB	RUO	Purified	150 µg	<b>612233</b>
				IC/FCM	RUO	Alexa Fluor® 488	50 Tests	<b>612596</b>
				IC/FCM	RUO	Alexa Fluor® 647	50 Tests	<b>612597</b>
				IC/FCM	RUO	Alexa Fluor® 647	250 Tests	<b>562070</b>
				IC/FCM	RUO	BD Horizon PE-CF594	50 Tests	<b>562674</b>
				IC/FCM	RUO	PE	50 Tests	<b>612564</b>
				IC/FCM	RUO	PE	250 Tests	<b>562069</b>
				IC/FCM	RUO	PerCP-Cy5.5	50 Tests	<b>560113</b>
<b>Stat3 (pY705)</b>	Hu, Ms	4/P-STAT3	Mouse IgG <sub>2a</sub> , κ	IC/FCM, WB	RUO	Purified	50 µg	<b>612356</b>
				IC/FCM, WB	RUO	Purified	150 µg	<b>612357</b>
				IC/FCM	RUO	Alexa Fluor® 488	50 Tests	<b>557814</b>
				IC/FCM	RUO	Alexa Fluor® 647	50 Tests	<b>557815</b>
				IC/FCM	RUO	Alexa Fluor® 647	250 Tests	<b>562071</b>
				IC/FCM	RUO	BD Horizon PE-CF594	50 Tests	<b>562673</b>
				IC/FCM	RUO	PE	50 Tests	<b>612569</b>
				IC/FCM	RUO	PE	250 Tests	<b>562072</b>
<b>Stat4 (pY693)</b>	Hu, Ms	38/p-Stat4	Mouse IgG <sub>2b</sub>	WB	RUO	Purified	50 µg	<b>612738</b>
				WB	RUO	Purified	150 µg	<b>612739</b>
				IC/FCM	RUO	Alexa Fluor® 488	50 Tests	<b>558136</b>
				IC/FCM	RUO	Alexa Fluor® 647	50 Tests	<b>558137</b>
				IC/FCM	RUO	Alexa Fluor® 647	250 Tests	<b>562074</b>
				IC/FCM	RUO	PerCP-Cy5.5	50 Tests	<b>561217</b>
<b>Stat5 (pY694)</b>	Hu, Ms	47	Mouse IgG <sub>1</sub>	IC/FCM, WB	RUO	Purified	50 µg	<b>611964</b>
				IC/FCM, WB	RUO	Purified	150 µg	<b>611965</b>
				IC/FCM	RUO	Alexa Fluor® 488	50 Tests	<b>612598</b>
				IC/FCM	RUO	Alexa Fluor® 488	250 Tests	<b>562075</b>
				IC/FCM	RUO	PE	50 Tests	<b>612567</b>
				IC/FCM	RUO	PE	250 Tests	<b>562077</b>
				IC/FCM	RUO	PE-Cy7	50 Tests	<b>560117</b>
				IC/FCM	RUO	PerCP-Cy5.5	50 Tests	<b>560118</b>
<b>Stat6 (pY641)</b>	Ms	J71-773.58.11	Mouse IgG <sub>1</sub> , κ	WB	RUO	Purified	0.1 mg	<b>558241</b>
				IC/FCM	RUO	Alexa Fluor® 488	50 Tests	<b>558243</b>
				IC/FCM	RUO	Alexa Fluor® 647	50 Tests	<b>558242</b>
				IC/FCM	RUO	PE	50 Tests	<b>558252</b>
				IC/FCM	RUO	PE	50 Tests	<b>558252</b>



## Stem Cell Research Reagents – Cell Biology Markers - Mouse

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.
<b>Actin</b>	Chick, Dog, Hu, Ms, Rat	C4/actin	Mouse IgG <sub>1</sub>	IF, WB	RUO	Purified	50 µg	612656
				IF, WB	RUO	Purified	150 µg	612657
<b>Akt (PKB<math>\alpha</math>)</b>	Dog, Dros, Hu, Ms, Rat	2	Mouse IgG <sub>2a</sub>	IF, WB	RUO	Purified	50 µg	610876
				IF, WB	RUO	Purified	150 µg	610877
	Dog, Hu, Ms, Rat	7	Mouse IgG <sub>1</sub>	IF, WB	RUO	Purified	50 µg	610836
				IF, WB	RUO	Purified	150 µg	610837
<b>Akt (pS472/pS473)</b>	Hu, Ms, Rat	104A282	Mouse IgG <sub>1</sub>	WB, IP	RUO	Purified	50 µg	550747
<b>Akt (pY326)</b>	Ms	K7-642	Mouse IgG <sub>2a</sub> <sup>κ</sup>	WB	RUO	Purified	0.1 mg	558384
<b>BMPR-II</b>	Hu, Ms, Rat	18	Mouse IgG <sub>1</sub>	WB	RUO	Purified	50 µg	612292
<b>M-Cadherin</b>	Ms, Rat	5	Mouse IgG <sub>2a</sub>	IF, WB	RUO	Purified	50 µg	611100
				IF, WB	RUO	Purified	150 µg	611101
<b>CaM Kinase II</b>	Dog, Hu, Ms, Rat	45	Mouse IgG <sub>1</sub>	Bioimg, IF, IHC, WB	RUO	Purified	50 µg	611292
				Bioimg, IF, IHC, WB	RUO	Purified	150 µg	611293
<b>CaM Kinase IV</b>	Hu, Ms, Rat	26	Mouse IgG <sub>1</sub>	IF, IHC, IP, WB	RUO	Purified	50 µg	610275
				IF, IHC, IP, WB	RUO	Purified	150 µg	610276
<b>Casein Kinase I<math>\epsilon</math></b>	Chick, Dog, Hu, Ms, Rat	1	Mouse IgG <sub>1</sub>	IF, IP, WB	RUO	Purified	50 µg	610445
				IF, IP, WB	RUO	Purified	150 µg	610446
<b>Casein Kinase II<math>\alpha/\alpha'</math></b>	Hu, Ms, Rat	31	Mouse IgG <sub>1</sub>	WB	RUO	Purified	50 µg	611610
				WB	RUO	Purified	150 µg	611611
<b><math>\alpha</math>-Catenin</b>	Chick, Dog, Hu, Ms, Rat	5	Mouse IgG <sub>1</sub>	IF, WB	RUO	Purified	50 µg	610193
				IF, WB	RUO	Purified	150 µg	610194
<b><math>\gamma</math>-Catenin</b>	Chick, Dog, Hu, Ms, Rat	15	Mouse IgG <sub>2a</sub>	IF, IP, WB	RUO	Purified	50 µg	610253
				IF, IP, WB	RUO	Purified	150 µg	610254
<b><math>\delta</math>-Catenin</b>	Ms, Rat	30	Mouse IgG <sub>1</sub>	WB	RUO	Purified	50 µg	611536
				WB	RUO	Purified	150 µg	611537
<b>Caveolin 2</b>	Hu, Ms, Rat	65	Mouse IgG <sub>1</sub>	IF, WB	RUO	Purified	50 µg	610684
				IF, WB	RUO	Purified	150 µg	610685
<b>Caveolin 3</b>	Ms, Rab, Rat	26	Mouse IgG <sub>1</sub>	IHC, WB	RUO	Purified	50 µg	610420
				IHC, WB	RUO	Purified	150 µg	610421
<b>Connexin-43</b>	Chick, Dog, Hu, Ms, Rat	2	Mouse IgG <sub>1</sub>	IF, WB	RUO	Purified	50 µg	610061
				IF, WB	RUO	Purified	150 µg	610062
<b>Contactin</b>	Hu, Ms, Rab, Rat	41	Mouse IgG <sub>1</sub>	IF, WB	RUO	Purified	50 µg	610578
				IF, WB	RUO	Purified	150 µg	610579
<b>c-Raf-1</b>	Chick, Dog, Hu, Ms, Rat	53	Mouse IgG <sub>1</sub>	IF, IP, WB	RUO	Purified	50 µg	610151
				IF, IP, WB	RUO	Purified	150 µg	610152
<b>Cytokeratin 7</b>	Dog, Ham, Hu, Ms, Pig, Rat	RCK105	Mouse IgG <sub>1</sub>	IHC(Fr), WB	RUO	Purified	50 µg	550507
<b>Desmin</b>	Chick, Hu, Ms, Rat	RD301	Mouse IgG <sub>2b</sub>	IF, WB	RUO	Purified	50 µg	550626
<b><math>\beta</math>-Enolase (ENO-3)</b>	Dog, Hu, Rat	3	Mouse IgG <sub>2a</sub>	IF, WB	RUO	Purified	50 µg	611196
				IF, WB	RUO	Purified	150 µg	611197
<b>ERK (pan ERK)</b>	Chick, Dog, Frog, Hu, Ms, Rat	16	Mouse IgG <sub>2a</sub>	IF, IHC, IP, WB	RUO	Purified	50 µg	610123
				IF, IHC, IP, WB	RUO	Purified	150 µg	610124
<b>ERK1</b>	Hu, Ms	G262-118	Mouse IgG <sub>2b</sub>	WB	RUO	Purified	0.1 mg	554100
	Chick, Dog, Frog, Hu, Ms, Rat	MK1	Mouse IgG <sub>1</sub>	IF, IHC, IP, WB	RUO	Purified	50 µg	610408
				MK12	Mouse IgG <sub>1</sub>	IF, IHC, IP, WB	RUO	Purified
Hu, Ms, Rat	MK12	Mouse IgG <sub>1</sub>	IF, IHC, IP, WB			RUO	Purified	150 µg
			Chick, Dog, Frog, Hu, Ms, Rat	33	Mouse IgG <sub>2b</sub>	IF, IHC, IP, WB	RUO	Purified
IF, IHC, IP, WB	RUO	Purified				150 µg	610104	
<b>ERK2</b>	Chick, Dog, Frog, Hu, Ms, Rat	33	Mouse IgG <sub>2b</sub>	IF, IHC, IP, WB	RUO	Purified	50 µg	610103
<b>ERK3</b>	Chick, Dog, Hu, Ms, Rat	30	Mouse IgM	Bioimg, IF, IP, WB	RUO	Purified	50 µg	610105
<b>Fibronectin</b>	Bov, Chick, Dog, Hu, Ms, Rat	10	Mouse IgG <sub>1</sub>	IF, IHC, IP, WB	RUO	Purified	50 µg	610077
				IF, IHC, IP, WB	RUO	Purified	150 µg	610078
<b>GAD65</b>	Hu, Ms, Pig, Rat	GAD-6	Mouse IgG <sub>2a</sub> <sup>κ</sup>	IHC(Fr), IP, WB	RUO	Purified	0.1 mg	559931

## Stem Cell Research Reagents – Cell Biology Markers - Mouse *(continued)*

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.
<b>GAP-43/Neuromodulin</b>	Hu, Ms, Rat	31	Mouse IgG <sub>1</sub>	WB	RUO	Purified	50 µg	612262
				WB	RUO	Purified	150 µg	612263
<b>GFAP</b>	Bov, Chick, Dog, G Pig, Hu, Ms, Pig, Rab, Rat, Sheep	2E1	Mouse IgG <sub>2b</sub>	IHC(F), WB	RUO	Purified	0.5 mg	556329
	Chick, Hu, Ms, Rat	52	Mouse IgG <sub>1</sub>	IF, IHC, WB IF, IHC, WB	RUO RUO	Purified Purified	50 µg 150 µg	610565 610566
<b>GFAP Cocktail</b>	Bov, Chick, Dog, G Pig, Hu, Ms, Pig, Rab, Rat, Sheep	4A11, 1B4, 2E1	Mouse IgG <sub>2b</sub>	IF, IHC(F), WB	RUO	Purified	0.5 mg	556330
<b>GluR δ2</b>	Ms, Rab, Rat	48	Mouse IgG <sub>1</sub>	IF, WB	RUO	Purified	50 µg	611006
<b>mGluR1</b>	Ms, Rat	20	Mouse IgG <sub>1</sub>	IF, WB	RUO	Purified	50 µg	610964
				IF, WB	RUO	Purified	150 µg	610965
<b>Glutamine Synthetase</b>	Hu, Ms, Rat	6	Mouse IgG <sub>2a</sub>	IHC, WB	RUO	Purified	50 µg	610517
				IHC, WB	RUO	Purified	150 µg	610518
<b>GSK-3β</b>	Chick, Dog, Hu, Ms, Rat	7	Mouse IgG <sub>1</sub>	Bioimg, IHC, IP, WB	RUO	Purified	50 µg	610201
				IHC, IP, WB	RUO	Purified	150 µg	610202
<b>GSK-3β (pY216)</b>	Dog, Hu, Ms, Rat	13a	Mouse IgG <sub>1</sub>	Bioimg, WB	RUO	Purified	50 µg	612312
				Bioimg, WB	RUO	Purified	150 µg	612313
<b>HNF-1</b>	Hu, Ms, Rab, Rat	2	Mouse IgG <sub>1</sub>	IF, WB	RUO	Purified	50 µg	610902
				IF, WB	RUO	Purified	150 µg	610903
<b>HNF-1β</b>	Dog, Hu, Ms, Rat	25	Mouse IgG <sub>1</sub>	IF, WB	RUO	Purified	50 µg	612504
<b>Id1</b>	Ms	B30-1	Mouse IgG <sub>2a</sub>	WB	RUO	Purified	0.1 mg	556522
<b>Id2</b>	Ms	B31-1	Mouse IgG <sub>1</sub>	WB	RUO	Purified	0.1 mg	556523
<b>Id3</b>	Ms	B72-1	Mouse IgG <sub>1</sub>	WB	RUO	Purified	0.1 mg	556524
<b>Jagged1</b>	Dog, Hu, Ms, Rat	21	Mouse IgG <sub>1</sub>	WB	RUO	Purified	50 µg	612346
<b>MAP2 (a and b Isoforms)</b>	Bov, Frog, Hu, Qua, Rat	Ap20	Mouse IgG <sub>1</sub>	IHC(Fr), IP, WB	RUO	Purified	0.1 mg	556320
<b>MASH1</b>	Ms, Rat	24B7.2D11	Mouse IgG <sub>1</sub>	WB	RUO	Purified	0.1 mg	556604
<b>MyoD</b>	Chick, Hu, Ms, Rat	MoAb 5.8A	Mouse IgG <sub>1</sub>	IHC(Fr), WB	RUO	Purified	0.1 mg	554130
<b>Myogenin</b>	Cat, Hu, Ms, Rat	F5D	Mouse IgG <sub>1</sub>	IHC(F), IHC(Fr), WB	RUO	Purified	0.1 mg	556358
<b>Neurofilament NF-M</b>	Rat	RNF406	Mouse IgG <sub>1</sub>	WB	RUO	Purified	50 µg	551962
<b>Neurogenin 3</b>	Hu, Ms, Rat	7	Mouse IgG <sub>1</sub>	IF, WB	RUO	Purified	50 µg	610790
<b>Nicastrin</b>	Chick, Dog, Hu, Ms, Rat	35	Mouse IgG <sub>2a</sub>	WB	RUO	Purified	50 µg	612290
<b>p150<sup>Glued</sup></b>	Chick, Dog, Hu, Ms, Rat	1	Mouse IgG <sub>1</sub>	IF, IP, WB	RUO	Purified	50 µg	610473
				IF, IP, WB	RUO	Purified	150 µg	610474
	Dog, Hu, Ms, Rat	12	Mouse IgG <sub>1</sub>	Bioimg, IF, WB Bioimg, IF, WB	RUO RUO	Purified Purified	50 µg 150 µg	612708 612709
<b>Pax-5</b>	Hu, Ms	24	Mouse IgG <sub>1</sub>	IF, WB	RUO	Purified	50 µg	610862
				IF, WB	RUO	Purified	150 µg	610863
<b>PSD-95 (SAP90)</b>	Ms, Rat	16	Mouse IgG <sub>1</sub>	IF, WB	RUO	Purified	50 µg	610495
				IF, WB	RUO	Purified	150 µg	610496
<b>Ras</b>	Chick, Dog, Hu, Ms, Rat	18	Mouse IgG <sub>1</sub>	IF, IHC, IP, WB	RUO	Purified	50 µg	610001
				IF, IHC, IP, WB	RUO	Purified	150 µg	610002
				IF	RUO	FITC	50 µg	611840
<b>RIP</b>	Chick, Dog, Hu, Ms, Rat	38	Mouse IgG <sub>2a</sub>	IF, IP, WB	RUO	Purified	50 µg	610458
				IF, IP, WB	RUO	Purified	150 µg	610459
<b>S100B</b>	Hu, Ms, Rat	19	Mouse IgG <sub>1</sub>	Bioimg, IF, WB	RUO	Purified	50 µg	612376
<b>Smad2/3</b>	Dog, Hu, Ms, Rat	18	Mouse IgG <sub>1</sub>	IF, WB	RUO	Purified	50 µg	610842
				IF, WB	RUO	Purified	150 µg	610843
<b>SMN</b>	Dog, Hu, Ms, Rat	8	Mouse IgG <sub>1</sub>	Bioimg, IF, IHC, WB	RUO	Purified	50 µg	610646
<b>SP1</b>	Mam	1C6	Mouse IgG <sub>1</sub>	WB	RUO	Purified	0.1 mg	554129
<b>Stat1 (C-Terminus)</b>	Chick, Dog, Hu, Ms, Rat	42	Mouse IgG <sub>2b</sub>	IP, WB	RUO	Purified	50 µg	610185
				IP, WB	RUO	Purified	150 µg	610186
<b>Stat3</b>	Chick, Dog, Frog, Hu, Ms, Rat	84	Mouse IgG <sub>1</sub>	IP, WB	RUO	Purified	50 µg	610189
				IP, WB	RUO	Purified	150 µg	610190
<b>Stat4</b>	Ms, Rat	8	Mouse IgG <sub>1</sub>	WB	RUO	Purified	50 µg	610926
<b>Stat5 (MGF)</b>	Dog, Hu, Ms, Rat	89	Mouse IgG <sub>2b</sub>	IF, IHC, WB	RUO	Purified	50 µg	610191
				IF, IHC, WB	RUO	Purified	150 µg	610192

## Stem Cell Research Reagents – Cell Biology Markers - Mouse *(continued)*

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.
<b>Stat6</b>	Hu, Ms, Rat	23/Stat6	Mouse IgG <sub>1</sub>	IF, WB	RUO	Purified	50 µg	<b>611290</b>
				IF, WB	RUO	Purified	150 µg	<b>611291</b>
<b>Synaptophysin</b>	Ms, Rat	2	Mouse IgG <sub>1</sub>	WB	RUO	Purified	50 µg	<b>611880</b>
<b>Syntaxin 4</b>	Dog, Hu, Ms, Rat	49	Mouse IgG <sub>1</sub>	IF, IP, WB	RUO	Purified	50 µg	<b>610439</b>
				IF, IP, WB	RUO	Purified	150 µg	<b>610440</b>
<b>Syntaxin 6</b>	Chick, Dog, Frog, Hu, Ms, Rat	30	Mouse IgG <sub>1</sub>	IF, IHC, IP, WB	RUO	Purified	50 µg	<b>610635</b>
				IF, IHC, IP, WB	RUO	Purified	150 µg	<b>610636</b>
<b>Syntaxin 8</b>	Dog, Hu, Ms, Rat	48	Mouse IgG <sub>2a</sub>	IF, WB	RUO	Purified	50 µg	<b>611352</b>
				IF, WB	RUO	Purified	150 µg	<b>611353</b>
<b>α-Synuclein</b>	Hu, Ms, Rat	42	Mouse IgG <sub>1</sub>	IF, WB	RUO	Purified	50 µg	<b>610786</b>
				IF, WB	RUO	Purified	150 µg	<b>610787</b>
<b>Tat-SF1</b>	Hu, Ms, Rat	14	Mouse IgG <sub>2a</sub>	WB	RUO	Purified	50 µg	<b>611984</b>
<b>Taz</b>	Hu, Ms	M2-616	Mouse IgG <sub>2b/κ</sub>	WB	RUO	Purified	0.1 mg	<b>560235</b>
<b>TIE2</b>	Hu, Ms	33	Mouse IgG <sub>1</sub>	IHC(Fr), WB	RUO	Purified	0.1 mg	<b>557039</b>
<b>TrkB</b>	Ms, Rat	47	Mouse IgG <sub>1</sub>	Bioimg, IF, WB	RUO	Purified	50 µg	<b>610101</b>
				Bioimg, IF, WB	RUO	Purified	150 µg	<b>610102</b>
<b>Tubby</b>	Ms	40	Mouse IgG <sub>1</sub>	WB	RUO	Purified	50 µg	<b>612106</b>
<b>Tyrosine Hydroxylase</b>	Ms, Rat	45	Mouse IgG <sub>1</sub>	WB	RUO	Purified	50 µg	<b>612300</b>
<b>Vimentin</b>	Bov, Chick, Hu, Ms, Rat	RV202	Mouse IgG <sub>1</sub>	EM, IF, IHC, WB	RUO	Purified	50 µg	<b>550513</b>

## Stem Cell Research Reagents – Mouse Lineage Antibody Cocktails

DESCRIPTION	REACT	REG	FORMAT	SIZE	CAT. NO.
<b>Lineage Antibody Cocktail, with Isotype Control - CD3e, CD11b, CD45R/B220, Ly-76, mouse erythroid cells, Ly-6G and Ly-6C</b>	Ms	RUO	Biotin	1,000 Tests	<b>559971</b>
		RUO	APC	100 Tests	<b>558074</b>
		RUO	BD Horizon V450	100 Tests	<b>561301</b>
		RUO	PerCP-Cy5.5	100 Tests	<b>561317</b>

## Stem Cell Research Reagents – Support Products

DESCRIPTION	REG	SIZE	CAT. NO.
<b>Anti-Mouse Ig, κ BD CompBead Plus Set</b>	RUO	6 mL	<b>560497</b>
<b>Anti-Rat Ig, κ BD CompBead Plus Set</b>	RUO	6 mL	<b>560499</b>
<b>ROCK Inhibitor (Y-27632)</b>	RUO	1.0 mg	<b>562822</b>

## Stem Cell Research Reagents – BD IMag Magnetic Cell Separation

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.
<b>CD11b Magnetic Particles - DM</b>	Ms	M1/70	Rat IgG <sub>2b/κ</sub>	Sep	RUO	BD IMag-DM	10 mL	<b>558013</b>
<b>BD IMag Cell Separation Magnet</b>					RUO		1 each	<b>552311</b>
<b>BD IMag Buffer (10x) for use with BD IMag cell separation products</b>					RUO		100 mL	<b>552362</b>
<b>BD IMag Hematopoietic Progenitor Cell Enrichment Set - DM</b> CD3e, CD11b, CD45R/B220, Ly-6G and Ly-6C, TER-119/Erythroid Cells	Ms				RUO		5 mL	<b>558451</b>

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APC-Cy7: US patent 5,714,386

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