



BD Leucocount™ Kit

on the BD FACSLyric™ Flow Cytometer



Deliver safety of blood transfusion products with the trusted BD Leucocount™ Kit

Simplifying enumeration of residual white blood cells (rWBCs) with an CE-IVD assay for the quality control of leucoreduced blood products on the BD FACSLyric™ Flow Cytometer.

BD Leucocount: Lab Report

Sample ID: R01_1_R6
Sample Name:
Case Number:

Acquired Using: Worklist 1	Approved: 5/4/2021 2:28:23 PM	Entry Status: Approved
Trucount Lot ID: 20324	Beads Per Pellet: 47250	
Cytometer: BD FACSLyric	Cytometer SN: SN1	Software: BD FACSuite Clinical v1.5
Operator: Admin User	Director:	Institution: None
	Department: None	Address:

Tube Name: Leucocount

Events Acquired: 10,136	Acquisition Date: 5/3/2021
Reagent Lot ID: 1005412	Acquisition Time: 4:25:30 PM
Keyword 1: <no value>	Pack Volume (mL): <no value>
Keyword 2: <no value>	

All Events
rWBCs

All Events
Beads

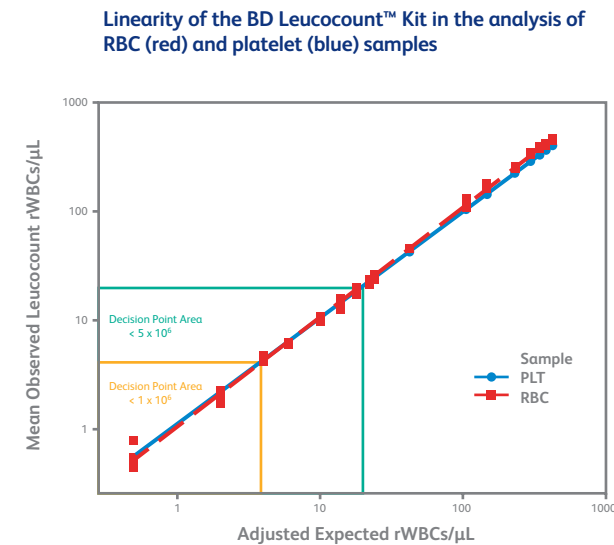
Results Summary			
Label	Events	Abs Cnt (cells/μL)	Cnt per Pack
Beads	10,000		
rWBCs	18	0.85	No Value

QC Messages
Showing 0 of 0 QC Messages

Signature: _____

Trusted performance

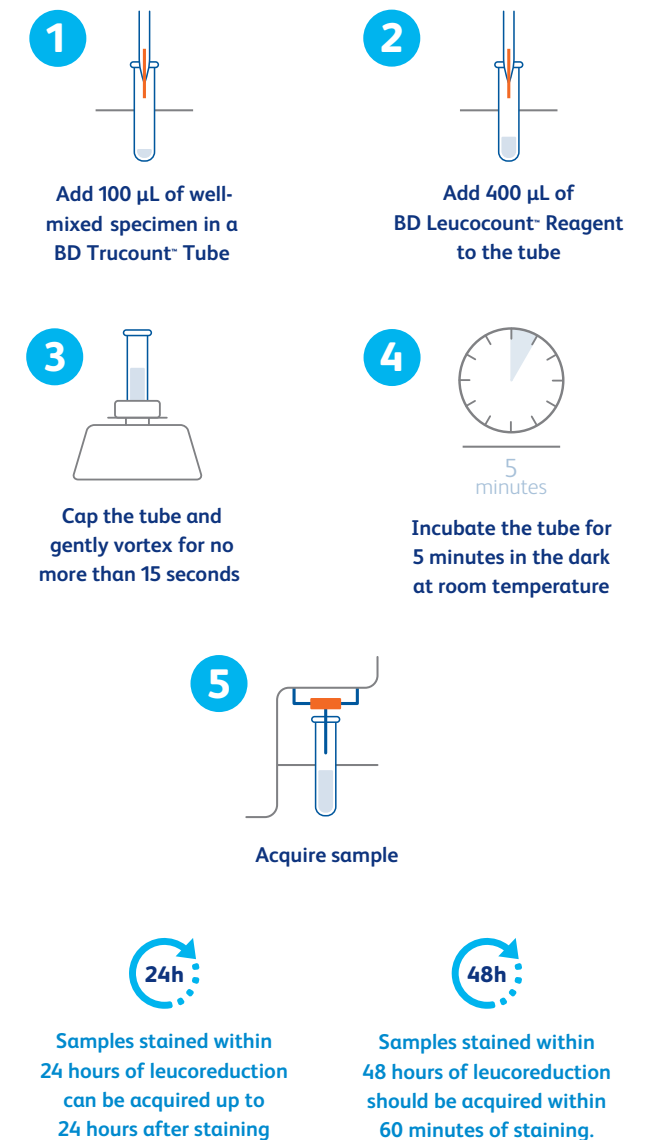
- Providing sensitivity (Limit of Quantitation of 0.7 rWBC cells/μL) that aligns with leukoreduction guidelines¹²
- Offering linear results over a range from 0.7–350 rWBC cells/μL



Efficient workflow

- Enabling an efficient and intuitive workflow when used with the BD Leucocount™ Kit and BD Leucocount™ RBC and PLT Controls
- Delivering high-throughput capability with acquisition using the BD FACSLyric™ Universal Loader
- Simplifying analysis with predefined templates, lab reports, automated gating and LIS integration
- Features relevant to 21 CFR Part 11 with audit trails and e-signatures

Easy-to-follow steps for using the BD Leucocount™ Kit



CE-IVD Assay Daily Workflow on the BD FACSLyric™ Flow Cytometer



Visit our website for more information
on the BD Leucocount™ Kit

bdbiosciences.com/leucocount



Ordering information

Product Description	Catalog number
BD Leucocount™ Kit	340523
BD Leucocount™ Assay Module for BD FACSLyric™ Flow Cytometer	665731
BD Leucocount™ RBC Control	341001
BD Leucocount™ PLT Control	341002
BD Leucocount™ Combo Control (RBC Control and PLT Control)	341003

References

1. European Directorate for the Quality of Medicines & HealthCare and the Council of Europe. *Guide to the preparation, use and quality assurance of blood components*. 20th Edition, 2020. Accessed on March 3, 2023, at https://freepub.edqm.eu/publications/AUTOPUB_48/detail
2. U.S. Food & Drug Administration. *Pre-Storage Leukocyte Reduction of Whole Blood and Blood Components Intended for Transfusion*. 2012. Accessed on March 3, 2023, at <https://www.fda.gov/regulatory-information/search-fda-guidance-documents/pre-storage-leukocyte-reduction-whole-blood-and-blood-components-intended-transfusion>

The BD FACSLyric™ Flow Cytometer is a Class 1 Laser Product.

CE BD FACSLyric™ Flow Cytometer with the BD FACSuite™ Clinical and BD FACSuite™ Applications, BD FACS™ Universal Loader, BD Leucocount™ Assay Module and BD® CS&T Beads are in vitro diagnostic medical devices bearing a CE mark.

CE
2797 BD Leucocount™ Kit, BD Leucocount™ RBC and PLT Controls and BD Leucocount™ Combo Control are in vitro diagnostic medical devices bearing a CE mark and are CE certified by BSI Group the Netherlands B.V. (Notified Body Number = 2797).

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