

# Job Aid

## BD FACSDiscover™ A8 Cell Analyzer: Managing data

This job aid contains instructions for how to export, import, and delete data from BD FACSDiscover™ Software. You can export a Chorus Experiment File (CEF), flow cytometry data (FCS), imaging data (CVW), and statistics (CSV).

**NOTE** The exported FCS data and statistics will reflect the unmixing matrix (recording specific or latest) that is selected in the experiment at the time of export.

For additional information, see the *BD FACSDiscover™ A8 Cell Analyzer with BD CellView™ Image and BD SpectralFX™ Technology User's Guide*.



### Before you begin

Power on the instrument workstation and log into BD FACSDiscover™ Software.

### Managing data from the Experiments page

#### Exporting data

1. Navigate to the Experiments page.
2. Select the checkboxes for the experiments you need to export.
3. Export the data.
  - a. Click **Export**.
  - b. Click **Change** to select a location on the workstation to save the files.
  - c. Select the files and data formats to be exported.
  - d. Click **Export**.
4. When data export is complete, close the dialog.

Name	Mode	Tube(s)	Carrier(s)
5 Color PBMC MM	Imaging	2	1
5C PBMC 050125	High-Speed	0	1

Export (9)

Export Location: C:\Users\BDAdmin\Documents **Change**

Estimated Size: 4.01 GB

Disk Space Available: 754.37 GB

All  Select All Chorus Experiment Files (1)

5 Color PBMC MM (8)  Include Chorus Experiment File (1)

Tubes (2)

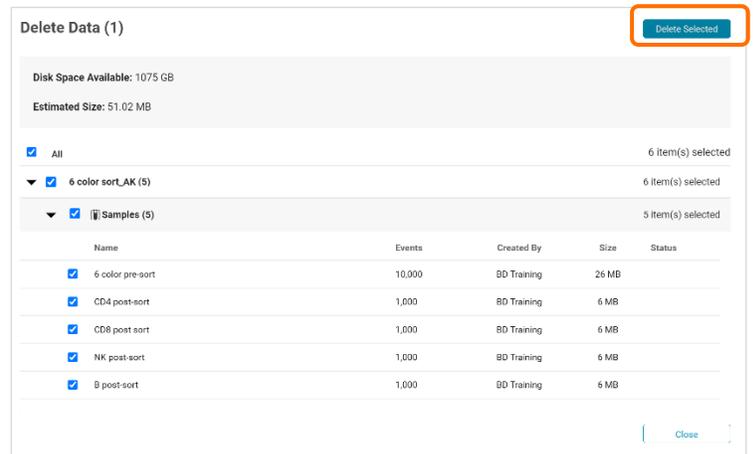
Name	Events	Created By	Size	<input checked="" type="checkbox"/> FCS	<input checked="" type="checkbox"/> Statistics	<input checked="" type="checkbox"/> Images	Status
Tube_001	50,000	Admin Admin	4 GB	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Tube_002	50	Admin Admin	7 MB	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	

Single-Stain Controls (6)

Name	Events	Created By	Size	<input checked="" type="checkbox"/> FCS	<input checked="" type="checkbox"/> Statistics	Status
A1-Unstained_001	10,000	Admin Admin	20 MB	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
A2-CD45_BUV805_001	10,000	Admin Admin	20 MB	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
A3-CD3_BB515_001	10,000	Admin Admin	20 MB	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	

## Deleting data

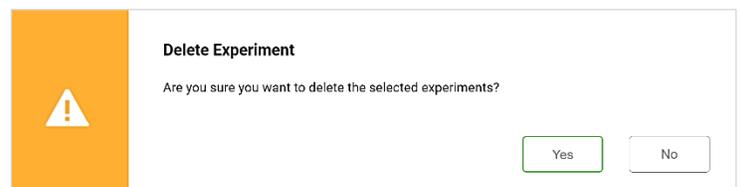
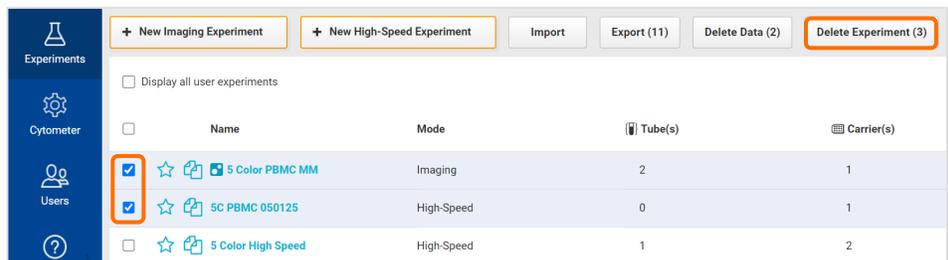
1. Navigate to the Experiments page.
2. Select the checkboxes for the experiments where you need to delete data.
3. Delete the data.
  - a. Click **Delete Data**.
  - b. Select the files to be deleted.
  - c. Click **Delete Selected**.
4. Close the dialog, if needed.



## Deleting experiments

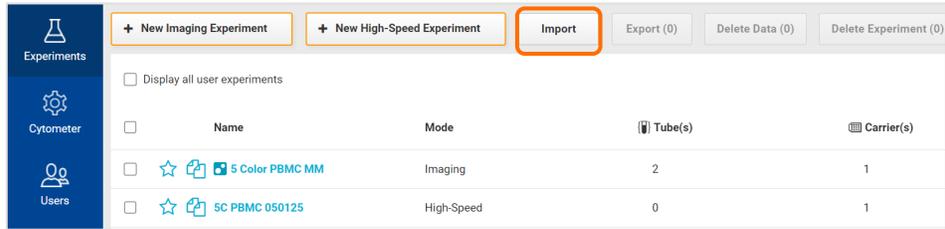
1. Navigate to the Experiments page.
2. Select the checkboxes for the experiments you need to delete.
3. Click **Delete Experiment**.
4. Click **Yes** in the dialog.

**NOTE** Deleting an experiment that is used as a template will also delete the template from the New Experiment dialog.

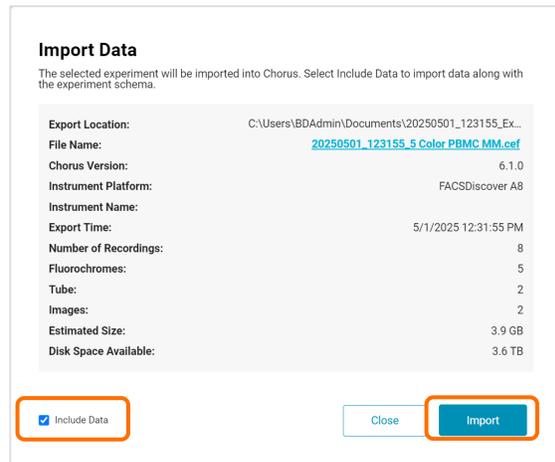


## Importing experiments

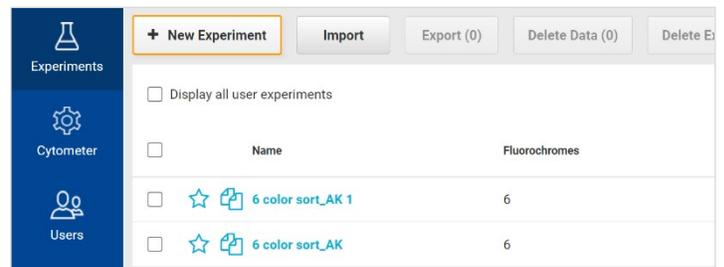
1. Navigate to the Experiments page.
2. Click **Import**.
3. Browse to the folder on the workstation that contains the Chorus Experiment File (CEF) of interest.



4. Select the CEF file and click **Open**.
5. (Optional) Clear the **Include Data** checkbox.  
**NOTE** If the CEF file is in a folder that also contains FCS data, the checkbox is selected by default.



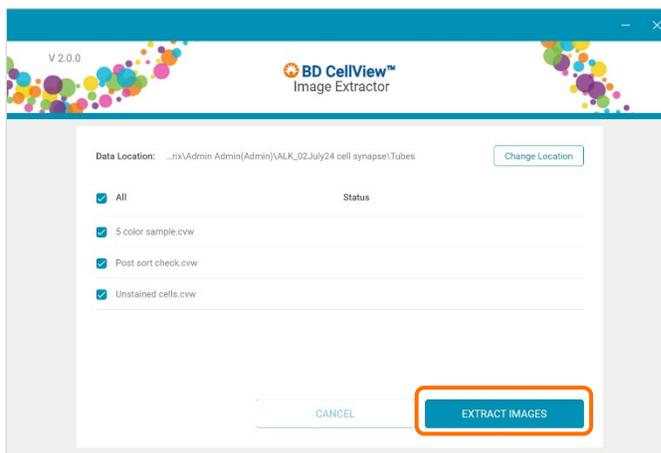
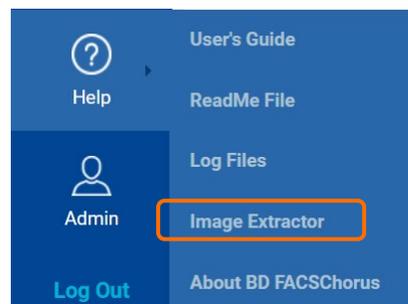
6. Click **Import**.
- If a copy of the experiment exists, the name of the imported experiment is modified automatically.



## Extracting images

### Extracting TIF files from CVW files

1. Open the BD CellView™ Image Extractor.  
The image extractor was installed on the workstation desktop during instrument installation. It is also available for download through the BD FACSCorus™ Software Help menu.  
**TIP** Selecting the experiment folder is sufficient to extract images from all the data files within the experiment.
2. Click **Select Folder**.
3. Browse to the folder on the workstation that contains the CVW files of interest and select it, then click **Select Folder**.
4. Click the checkboxes to select the CVW files to be converted.
5. Click **Extract Images**.
6. (Optional) Click **Change Location** to select another folder containing CVW files.
7. Close the BD CellView™ Image Extractor.



This material is for training purposes.  
For Research Use Only. Not for use in diagnostic or therapeutic procedures.

BD Life Sciences, Milpitas, California, 95035, USA

[bdbiosciences.com](http://bdbiosciences.com)

BD, the BD Logo, BD CellView, BD FACSCorus, BD FACSDiscover and BD SpectralFX are trademarks of Becton, Dickinson and Company or its affiliates. ©2025 BD. All rights reserved. NPM-6380 (v1.0)

