

Job Aid

BD FACSDiscover™ S8 Cell Sorter: Exporting and deleting data

This job aid contains instructions for how to export sort reports, images, and data from BD FACSCorus™ Software. For additional information, see the *BD FACSDiscover™ S8 Cell Sorter with BD CellView™ Image and BD SpectralFX™ Technology User's Guide*.



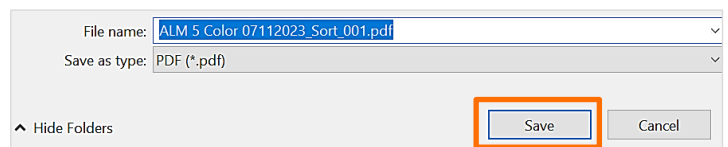
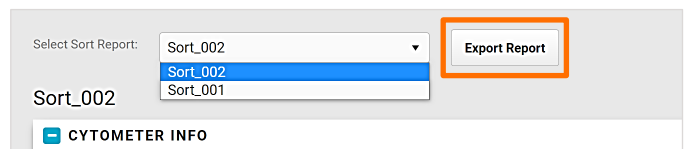
Before you begin

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

Working with the View Reports tab

Exporting sort reports

1. In an open an experiment, click the **View Reports** tab.
2. Select a sort report from the list.
3. Click **Export Report**.
4. In the dialog, select a location on the workstation to save the report.
5. Click **Save**.



Exporting cytometer settings

1. In the Cytometer Settings panel, click **Export as CSV**.
2. In the dialog, select a location on the workstation to save the cytometer settings.
3. Click **Save**.

CYTOMETER SETTINGS

Gains Threshold: LightLoss (Violet) @ 6484

Detector	Gains	Fluorochromes x Detectors						
		UV1	UV2	UV3	UV4	UV5	UV6	UV7
SSC (Imaging)	43.66	0.056	0.128	1.645	9.686	10.461	5.078	2.645
FSC	12.08	0.000	0.065	0.656	3.248	13.824	23.129	48.91
LightLoss (Imagin...	9.22	0.000	0.000	0.000	0.000	0.006	0.320	3.11
LightLoss (Violet)	12.08	0.000	0.000	0.000	0.000	0.129	0.210	0.31
SSC (Violet)	23.65	0.282	0.588	2.188	2.198	1.401	0.556	0.51
UV1	28.79	0.000	0.000	0.000	0.000	0.000	0.000	0.01

Managing data from the Experiments page

Exporting data

1. Navigate to the Experiments page.
2. Select the checkboxes for experiments of interest.
 - a. Click **Export Data**.
 - b. Select the files and data formats to be exported.
 - c. Click **Export Selected**.
 - d. Select a location on the workstation to save the files.
 - e. Click **Select Folder**.
4. When data export is complete, close the dialog.

Experiments

+ New Experiment **Export Data (14)** Delete Data (6) Delete Experiment (2)

Display all user experiments

Name	Fluorochromes & Labels
<input checked="" type="checkbox"/> ALM 5 Color 07112023	CD45 BUV805,CD3 BB51
<input checked="" type="checkbox"/> ALM GFP 07102023	eGFP, Autofluorescence
<input type="checkbox"/> ALM 6-color 07212023	CD20 V450,CD4 BV510,C

<input checked="" type="checkbox"/> All	Experiment	Created By	Events	FCS	<input checked="" type="checkbox"/> Images	CSV		
<input checked="" type="checkbox"/>	Sort_001	ALM 5 Color 07112023	BD Bio	INX	21,645	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	Sample_002	ALM 5 Color 07112023	BD Bio		50,000	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	

100% Completed 8.24.23 01:50 PM

100% Completed 8.24.23 01:50 PM

Close

Deleting data

1. Navigate to the Experiments page.
 2. Select the checkboxes for experiments of interest.
 3. Delete the data.
 - a. Click **Delete Data**.
 - b. Select the files to be deleted.
 - c. Click **Delete Selected**.
- NOTE** Data and experiments that are deleted cannot be re-imported into BD FACSCorus™ Software.

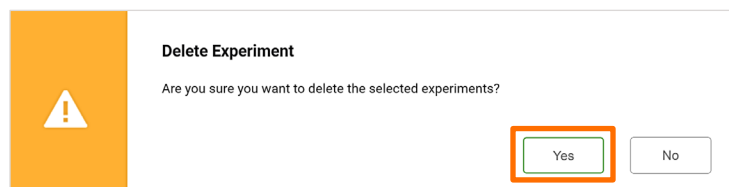
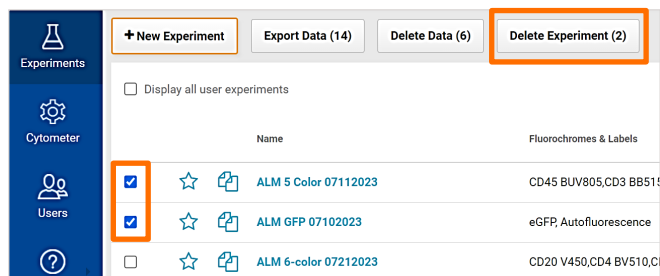
Delete Data (6) Disk Space Available: 3392 GB **Delete Selected**

<input checked="" type="checkbox"/> All	Experiment	Created By	Events	File Size		
<input checked="" type="checkbox"/>	Sort_001	ALM 5 Color 07112023	BD Bio	INX	21,645	61 MB
<input checked="" type="checkbox"/>	Sample_002	ALM 5 Color 07112023	BD Bio		50,000	2.9 GB
<input checked="" type="checkbox"/>	Sample_001	ALM 5 Color 07112023	BD Bio		10,000	738.3 MB
<input checked="" type="checkbox"/>	Non diffuse	ALM GFP 07102023	BD Bio		511	24.4 MB
<input checked="" type="checkbox"/>	Diffuse	ALM GFP 07102023	BD Bio		450	31.7 MB
<input checked="" type="checkbox"/>	Sample_001	ALM GFP 07102023	BD Bio		62,282	3.3 GB

Close

Deleting experiments

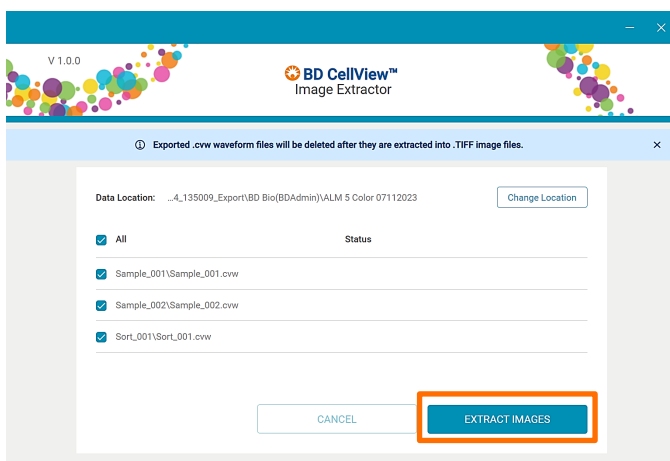
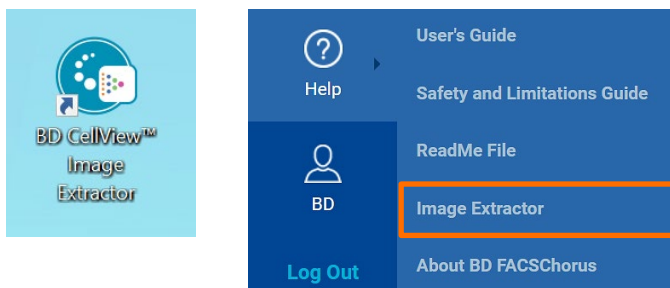
1. Navigate to the Experiments page.
2. Select the checkboxes for experiments of interest.
3. Click **Delete Experiment**.
NOTE Data and experiments that are deleted cannot be re-imported into BD FACSCorus™ Software.
4. Click **Yes** in the dialog.
NOTE Deleting an experiment that is used as a template will also delete the template.



Extracting images

Extracting TIFF files from CVW files

1. Open the BD CellView™ Image Extractor program.
The program was installed on the workstation desktop during instrument installation. It is also available for download through the BD FACSCorus™ Software Help menu.
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**.
The CVW files are automatically deleted after TIFF extraction.
6. (Optional) Click **Change Location** to select another folder containing CVW files.
7. Close the BD CellView™ Image Extractor program.



This material is for training purposes.
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