

## DIVA Quick Reference Guides: Exporting and Batching Data

**Export FCS Files/Experiment.** This command allows for further analysis on FACSDIVA or FlowJo. You can use flow analysis software to print and make changes to the plots from these files.

**Batch Analysis.** This command creates a PDF, and is for reference only. You cannot make changes or perform further analysis on this file.

To Export FCS Files:

1. Right click on the experiment.
2. Click on Export.
3. Choose either Export Experiment or FCS files:
  - a. Exporting the entire experiment will bring in the worksheet set-up and other labels from the experiment.
  - b. Exporting the FCS will only bring in the data files.
    - i. Choose the 3.0 FCS format.
    - ii. 2.0 FCS does not include the compensation values.
4. Navigate to your Jump Drive, rename and Save.
5. These files can now be imported to Flow Cytometry Analysis Software (DIVA, FlowJo).

To perform Batch Analysis:

1. Batch analysis is performed by right clicking on either the experiment (this will batch all of your specimens and tubes associated with the experiment, including compensation controls, if you used them) or you can right click on each individual specimen (this will only batch the tubes associated with the specimen). You can choose which route to go depending on your experiment set-up.
2. Choose *Batch Analysis*.
3. A pop up window will appear.
4. Verify that the boxes next to *Save as PDF* and *Output to Printer* are checked (depending on what you want).
5. Click *Browse*.
6. Navigate to your Jump Drive, rename.
7. Click *Star*.
8. Click OK to all of the pop-up boxes.
9. Print when prompted – Examine the PDF before leaving the lab to all samples were batched properly.