

## DIVA Quick Reference Guide: Setting up an Experiment

**Create New Experiment:** If you are starting a new panel with cells and different fluorochromes, you need to create a new experiment.

**Duplicate without Data:** If you are repeating a previous panel or using similar color combinations then you can use the *Duplicate Without Data* feature. Duplicating without data brings over all of the experiment set-up parameters (fluorochromes, voltages, tubes and labels) and worksheets into a blank template. These templates can be modified if needed.

### Create New Experiment

1. Click on *Experiment* in the Tool bar and choose *New Experiment*.
2. Choose *New Experiment with Sample Tub*.
3. Expand the Specimen icon to add new tubes to the group.
4. Click on the arrow to the left of a tube to activate it (the arrow will turn green).
5. Go to the Cytometer Window and click on the *Parameter* tab to add/delete colors.
6. Use the tool bar on the Worksheet window to add plots, gates, and statistics.
7. Choose the number of events and from which gate (stopping gate) you want the number to come from in the Acquisition Window.
8. Run your samples.

### Duplicate without Data

1. Open the existing experiment that you want to copy.
2. Right click on the experiment and choose "*Duplicate without Data*".
3. A new experiment will appear.
4. Change the Date and Name on the experiment.
5. Run your samples.