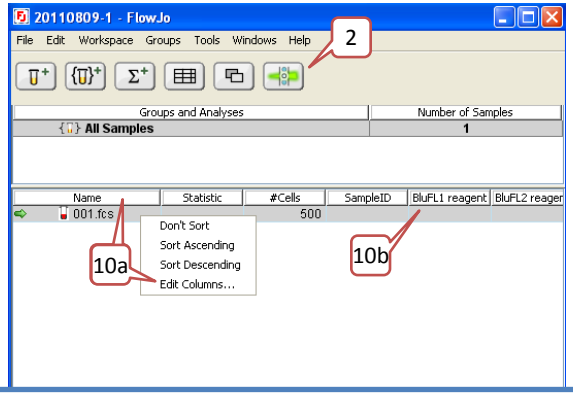

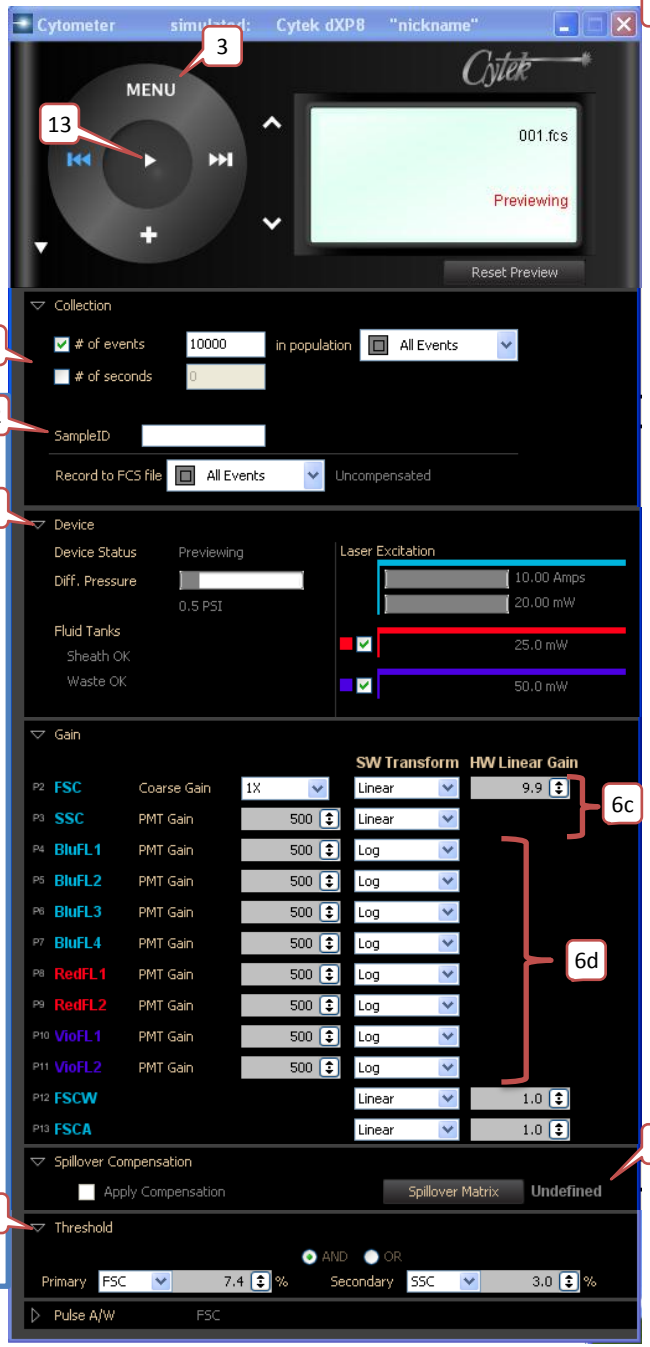

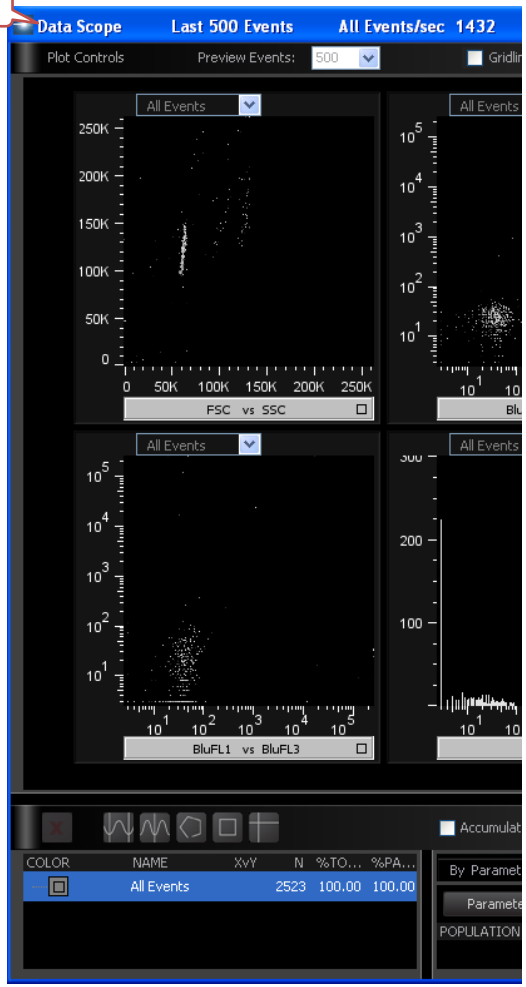

1. Launch FJCE.
2. Select 'Acquire samples'
3. In cytometer window, click Menu, then 'Sample Storage and Naming'
   a. Select a storage folder
   b. Enter a stem name (optional)
4. Expand the Device panel - verify laser and cytometer status
5. In Data Scope window, adjust graphs to show desired parameters
6. Set the PMT gain for all parameters
   a. Verify the Spillover Compensation Matrix is 'undefined'
   b. Load unstained sample
   c. Set PMT gain for FSC and SSC
   d. Set PMT gain for each fluorescent parameter so the unstained population is ~30.
7. (optional) Set Threshold to exclude unwanted populations

   **Note: Events below the Threshold are NOT recorded
8. Collect single-stained cells *without* compensation
9. (optional) Setup compensation matrix (see user guide)
10. (optional) Apply Antibody/Fluorochrome names to parameters
    a. In Workspace window – Right-Click "Name", then 'Edit Columns' to add columns to the workspace list
    b. Add desired parameter labels and/or sample keywords
11. Set collection limits
12. (optional) Enter first sample name into the SampleID box
13. Load sample and click 'Acquire' arrow (in the Cytometer dial)
14. Collect all samples
15. Clean the cytometer

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Quickstart Guide