FCMPASS - Creating a cytometer database and datasets

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ABSTRACT

This protocol outlines the steps required to create flow cytometer databases and datasets using the FCMPASS software. This is one of a number of protocols in the pipeline for performing small particle calibration using the fcmpass software package.

MATERIALS

FCMPASS software can be accessed at https://nanopass.ccr.cancer.gov.

1. Open FCMPASS.

2. Click the ‘+’ icon next to ‘Cytometer IDs’ list and enter a unique name to identify a instrument.

3. Select the relevant cytometer ID to add the dataset to

4. Click the ‘+’ icon next to the ‘Datasets’ list.
4.1 In the window enter the acquisition date of the calibration data and the dataset/experiment name. If there are any notes related to the experiment that are beneficial, they can be entered in the ‘Dataset Notes’ field.