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FCMPASS - Creating a cytometer database and datasets

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Protocol status: Working

We use this protocol and it's working

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This protocol summarizes key steps for a specific type of assay, which is one of a collection of assays used for EV analysis in the NCI Translational Nanobiology Section at the time of submission of this protocol. Appropriate use of this protocol requires careful, cohesive integration with other methods for EV production, isolation, and characterization. By using the FCMPASS software you agree to the following terms and conditions.

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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 FCM_{PASS}.

Software	
FCMPASS	NAME

- 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.