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FCMPASS - Importing fcs files

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Works for me

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ABSTRACT

This protocol outlines the steps required to import fcs files for calibration 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.

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PROTOCOL CITATION

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KEYWORDS

fcmpass, flow cytometry, calibration, EVS

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Jun 24, 2020

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PROTOCOL INTEGER ID

38551

PARENT PROTOCOLS

In steps of

FCMPASS Protocol Collection

MATERIALS TEXT

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

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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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- 1 Once a dataset has been created click the 'Begin Calibration' button.

	2.1	In the new window navigate to the folder containing the fcs files you wish to calibrate and select 'OK'.
3	The fcs files and related metadata will now be imported.	
	3.1	If the folder contains fcs files that you do not wish to be calibrated, select them and click the '–'icon. The metadata related to the remaining files will then be reprocessed.
	3.2	The parameters e.g. SSC-H, SSC-A that are available in further steps of the software are those that are common to all the loaded fcs files. If files that are loaded do not have any common parameter names a selection will not be available in these steps.
4	Under the 'Sample Type' column all loaded files by default are listed as 'Sample'. For the relevant files these can be adjusted to 'SSC Calibration' or 'FL Calibration' depending on what the sample was used for.	
5	Once completed select 'Next'.	

Import fcs files by selecting the '+' icon next to the 'Files to calibrate' table.