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Protocol status: Working
 We use this protocol and it's working

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FCMPASS - Cataloging fluorescence reference materials V.1

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ABSTRACT

This protocol outlines the steps required to catalogue fluorescence reference materials 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

Software	
FCMPASS	NAME

2 Click 'Catalogue' in the top menu bar

3 Under the 'Fluorescence' tab entry fields exist for each of the pertinent metadata for reporting with fluorescence calibration.

3.1 Enter the name of the fluorophore on the fluorescence reference beads.

- 3.2** Enter the manufacturer, catalogue number, and lot number fields appropriately.
- 3.3** In the 'Bead Ref Values' field enter each fluorescence beads reference values. This may be in molecules of equivalent soluble fluorophore, equivalent reference fluorophore, or antibody binding capacity.
- 3.4** After each reference value click the '+' button.
- 3.5** Once all fields and reference values have been added click 'Create Set'. The beads will then appear on the table below and will be available for selection when performing fluorescence calibration.