
eFluor® NC Flow Cytometry Staining Buffer (5X)

Catalog Number: 00-3222

GPR: General Purpose Reagents. For Laboratory Use.

Product Information

Contents: eFluor® NC Flow Cytometry Staining Buffer (5X)

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Formulation: aqueous buffered solution, 0.09% sodium azide



Temperature Limitation: Store at 2-8°C.



Batch Code: Refer to Vial



Use By: Refer to Vial



Caution, contains Azide

Description

The eFluor® NC Flow Cytometry Staining Buffer (5X) is designed for use in immunofluorescent staining protocols which include eFluor® Nanocrystal conjugated antibodies. Use of this buffer results in optimal eFluor® Nanocrystal antibody staining, but is also fully compatible with staining of conventional fluorochrome conjugated antibodies. eFluor® NC Flow Cytometry Staining Buffer is a buffered saline solution containing sodium azide (0.09%) as a preservative. eFluor® NC Flow Cytometry Staining Buffer is supplied as a 5X concentrated stock solution. The 5X stock solution should be diluted with distilled water to a 1X solution. It does not contain a source of protein and therefore, should be supplemented with 3% fetal bovine serum (final concentration) or equivalent protein prior to use. This buffer can be used for cell suspension and antibody dilution steps, as well as all the wash steps required for surface staining and flow cytometric analysis.

Applications Reported

eFluor® NC Flow Cytometry Staining Buffer has been reported for use in flow cytometric analysis.

Applications Tested

eFluor® NC Flow Cytometry Staining Buffer has been tested by staining with eFluor® Nanocrystal conjugated antibodies followed by flow cytometric analysis.

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