
eBioscience™ Permeabilization Buffer (10X)

Catalog Number: 00-8333

For Research Use Only. Not for use in diagnostic procedures.

Product Information

Contents: eBioscience™ Permeabilization Buffer (10X)
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Temperature Limitation: Store at 2-8°C.



Batch Code: Refer to vial



Use By: Refer to vial



Contains sodium azide

Description

The Permeabilization Buffer (10X), in conjunction with the Intracellular (IC) Fixation Buffer (cat. 00-8222) or Fcγ3/Transcription Factor Fixation/Permeabilization Concentrate and Diluent (cat. 00-5521), can be used to fix and permeabilize cells prior to performing intracellular staining of cytokines and other cytoplasmic and/or nuclear antigens. These solutions have been specially formulated for reducing non-specific staining of fluorochrome-labeled antibodies and increasing fluorescence signal to noise ratios.

In intracellular staining protocols, fixation is performed first, followed by permeabilization. Subsequent washing steps, antibody dilutions, and incubations after permeabilization should use the Permeabilization Buffer. The final washing step and cell resuspension prior to running the sample is done using Flow Cytometry Staining Buffer.

Components

Permeabilization Buffer (10X) (cat. 00-8333) : 100 mL. Permeabilization Buffer is supplied as a 10X concentrate. *Note: The 10X Permeabilization Buffer has a natural tendency to precipitate, however, its function is not affected by this. To clarify, the solution can be filtered after dilution to a 1X working solution.* Prior to use, this should be diluted 10-fold in distilled water. 1X Permeabilization Buffer contains 0.1% saponin and 0.09% sodium azide.

Applications Tested

The Permeabilization Buffer is tested by intracellular staining and flow cytometric analysis. Refer to Best Protocols under the Resources tab for optimal intracellular staining protocol.

Related Products

00-5521 eBioscience™ Fcγ3 / Transcription Factor Fixation/Permeabilization Concentrate and Diluent
00-8222 eBioscience™ IC Fixation Buffer

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