

eBioscience™ Foxp3 / Transcription Factor Fixation/Permeabilization Concentrate and Diluent

Catalog Number: 00-5521

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

Product Information

Contents: eBioscience™ Foxp3 / Transcription Factor Fixation/Permeabilization Concentrate and Diluent

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Handling Conditions: Use within 6 months of opening or by date indicated on the bottle



Temperature Limitation: Store at 2-8°C.

Batch Code: Refer to vial

Use By: Refer to vial

Contains sodium azide and formaldehyde

Description

The Foxp3/Transcription Factor Fixation/Permeabilization Concentrate and Diluent solutions for staining with antibodies to transcription factors and nuclear proteins, such as Foxp3 and Ki-67, as well as cytokines and chemokines. It should be used in combination with the Permeabilization Buffer (10X) (cat. 00-8333). All three components can be purchased together in the Foxp3 / Transcription Factor Staining Buffer Set (cat. 00-5523).

Components

Fixation/Permeabilization Concentrate: 30 mL. Store at 4°C. Avoid agitation. This is a 4X stock solution that must be diluted prior to use with the Fixation/Permeabilization Diluent. Dilute 1 part Fixation/Permeabilization Concentrate with 3 parts Fixation/Permeabilization Diluent. Caution: This solution contains formaldehyde, which is toxic and a suspected carcinogen. Contact with eyes, skin and mucous membranes should be avoided. Wear proper protective clothing and gloves.

Fixation/Permeabilization Diluent: 100 mL. Store at 4°C. The diluent is intended to be used in combination with the Fixation/Permeabilization Concentrate.

Applications Tested

This buffer set has been tested by intracellular staining and flow cytometric analysis of normal human peripheral blood cells or mouse splenocytes using the Best Protocols: Protocol B: One-step protocol for intracellular (nuclear) proteins. Please refer to the Best Protocols: Staining Intracellular Antigens for Flow Cytometry Protocol for more details.

Related Products

00-5523 eBioscience™ Foxp3 / Transcription Factor Staining Buffer Set

00-8333 eBioscience™ Permeabilization Buffer (10X)

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