

Foxp3 / Transcription Factor Staining Buffer Set

Catalog Number: 00-5523

GPR: General Purpose Reagents. For Laboratory Use.

Product Information

Contents: Foxp3 / Transcription Factor Staining Buffer Set

REF Catalog Number: 00-5523

Handling Conditions: Avoid temperature fluctuations.

Temperature Limitation: Store at 2-8°C. Avoid temperature

fluctuations.

LOT Batch Code: Refer to Vial

Use By: Refer to Vial

Caution, contains Azide

Description

The Foxp3 Staining Buffer Set have been formulated and optimized for staining with the Foxp3 antibodies, FJK-16s, NRRF-30, PCH101, 236A/E7 and eBio7979 monoclonal antibodies. It has also been shown to work for other transcription factors such as Nanog, Tbet, Gata-3, Ror gamma as well as cytokines.

Please see our Frequently Asked Questions regarding the usage of eBioscience Foxp3 antibodies and staining reagents.

Components

eBioscience Fixation/Permeabilization Concentrate (cat. 00-5123): 30 ml. Store at 4°C. Avoid agitation. Please use within expiration date indicated on the bottle. This is a 4X stock solution that must be diluted prior to use with the Fixation/Permeabilization Diluent. Dilute 1 part Concentrate with 3 parts 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.

eBioscience Fixation/Permeabilization Diluent (cat. 00-5223): 100 ml. Store at 4°C. The diluent is intented to be used in combination with the Fixation/Permeabilization Concentrate.

eBioscience Permeabilization Buffer (10X) (cat. 00-8333): 100 ml. Store at 4°C. Dilute to 1X with deionized/distilled water and store at 4°C. Caution: Harmful if swallowed or irritant by contact. Wear proper protective clothing and gloves. 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 1X working solution.

Applications Tested

Intracellular staining and flow cytometry using the Foxp3 /Transcription Factor Buffer Set (cat. 00-5523) and protocol. Please refer to Best Protocols: Protocol B: One-step protocol for intracellular (nuclear) protein).

Related Products

12-4776 Anti-Human Foxp3 PE (PCH101)

12-4875 Anti-Mouse EOMES PE (Dan11mag)

12-5760 Anti-Mouse Bcl-6 PE (GI191E)

12-5773 Anti-Mouse/Rat Foxp3 PE (FJK-16s)

12-5825 Anti-Human/Mouse T-bet PE (eBio4B10 (4B10, 4-B10))

12-6988 Anti-Human/Mouse ROR gamma (t) PE (AFKJS-9)

12-9966 Anti-Human/Mouse Gata-3 PE (TWAJ)

53-5761 Anti-Mouse Nanog Alexa Fluor® 488 (eBioMLC-51)

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