abcam

Product datasheet

Biotin Anti-IP10 antibody [6D4] ab8099

★★★★★ 2 Abreviews 2 Images

Overview

Product name	Biotin Anti-IP10 antibody [6D4]
Description	Biotin Mouse monoclonal [6D4] to IP10
Host species	Mouse
Conjugation	Biotin
Tested applications	**Suitable for:** Flow Cyt (Intra), IHC-Fr
Species reactivity	**Reacts with:** Human
Immunogen	Recombinant fragment corresponding to IP10.
Positive control	Flow Cyt (Intra): HUVEC cells; IHC-Fr: Human tonsil tissue.
General notes	The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing. If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.20 Preservative: 0.02% Sodium azide Constituent: 0.1% BSA
Purity	Protein G purified
Clonality	Monoclonal
Clone number	6D4
Isotype	IgG2a

Applications

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab8099 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
Flow Cyt (Intra)		Use at an assay dependent concentration. **ab97679** - Mouse monoclonal IgG2a, is suitable for use as an isotype control with this antibody.
IHC-Fr		1/25.

Target

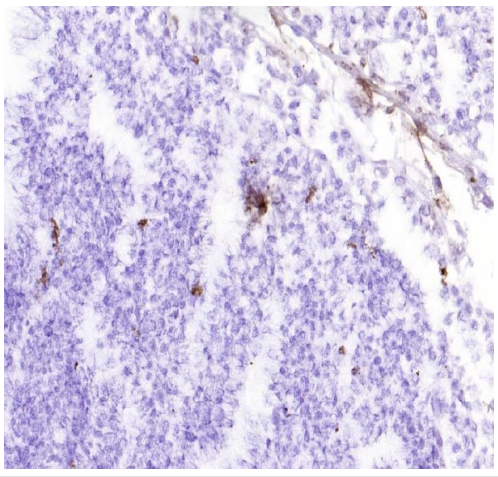
Function Chemotactic for monocytes and T-lymphocytes. Binds to CXCR3.

Sequence similarities Belongs to the intercrine alpha (chemokine CxC) family.

Post-translational modifications CXCL10(1-73) is produced by proteolytic cleavage after secretion from keratinocytes.

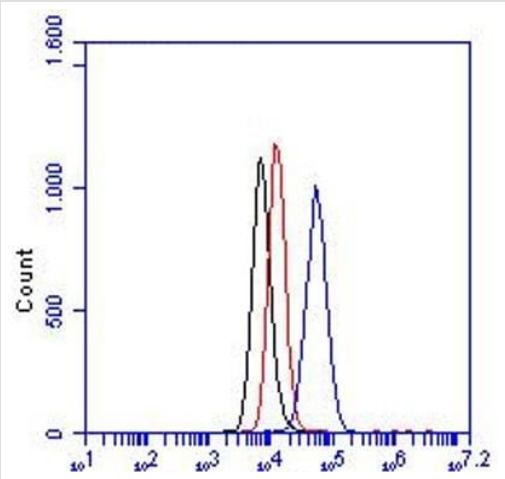
Cellular localization Secreted.

Images



Immunohistochemistry (Frozen sections) - Biotin Anti-IP10 antibody [6D4] (ab8099)

Immunohistochesmistry analysis of frozen sections of human tonsil tissue labeling IP10 with ab8099 at 1/25 dilution.



Flow Cytometry (Intracellular) - Biotin Anti-IP10 antibody [6D4] (ab8099)

Detection of IP10 in HUVEC cells. Red, black and blue line represent the isotype control, cells only and ab8099 at 20 µg/ml, respectively.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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