

PE Anti-CD1a antibody [SK9] ab234228

1 Image

Overview

Product name	PE Anti-CD1a antibody [SK9]
Description	PE Mouse monoclonal [SK9] to CD1a
Host species	Mouse
Conjugation	PE. Ex: 488nm, Em: 575nm
Tested applications	Suitable for: Flow Cyt
Species reactivity	Reacts with: Human
Immunogen	Tissue, cells or virus corresponding to CD1a. Human thymocytes
Positive control	Flow Cyt: MOLT-4 cells.
General notes	<p>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.</p> <p>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</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C. Store In the Dark.
Storage buffer	pH: 7.4 Preservative: 0.0975% Sodium azide Constituent: PBS
Purity	Size exclusion
Clonality	Monoclonal
Clone number	SK9
Isotype	IgG2b

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab234228 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		Use 10µl for 10 ⁶ cells.

Target

Function

Antigen-presenting protein that binds self and non-self lipid and glycolipid antigens and presents them to T-cell receptors on natural killer T-cells.

Tissue specificity

Expressed on cortical thymocytes, epidermal Langerhans cells, dendritic cells, on certain T-cell leukemias, and in various other tissues.

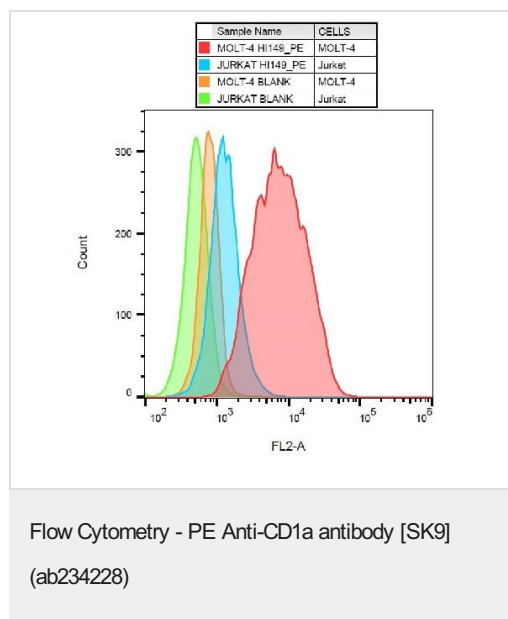
Sequence similarities

Contains 1 Ig-like (immunoglobulin-like) domain.

Cellular localization

Cell membrane. Endosome membrane. Subject to intracellular trafficking between the cell membrane and endosomes. Localizes to cell surface lipid rafts.

Images



Surface staining of MOLT-4 (human lymphoblastic leukemia cell line) cells labeling CD1a with ab234228. Gated on singlets.

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish

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