

T-cell Surface Glycoprotein CD1b (CD1B) Antibody (PE)

Catalogue No.: abx140369



Fluorescence emission spectra of PE.

CD1b Antibody is a Mouse Monoclonal against CD1b.

Target:	T-cell Surface Glycoprotein CD1b (CD1B)
Clonality:	Monoclonal
Clone:	M571
Reactivity:	Human
Tested Applications:	FCM
Host:	Mouse
Recommended dilutions:	FCM: 10 µl/100 µl of whole blood or 10 ⁶ cells. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	PE
Excitation/Emission:	565/575
Laser Line:	550
Immunogen:	A cell membrane antigen preparation that was isolated from normal human thymocytes.
Isotype:	IgG ₁ Kappa
Storage:	Store in the dark at 2-8°C. Avoid exposure to light. Do not freeze.
UniProt Primary AC:	P29016 (UniProt , ExPASy)
Gene Symbol:	CD1B

Datasheet

Version: 3.0.0

Revision date: 04 May 2025



GeneID: [910](#)

KEGG: hsa:910

String: [9606.ENSP00000357150](#)

Buffer: Stabilizing PBS solution containing 15 mM sodium azide.

Specificity: The mouse monoclonal antibody recognizes CD1b, a 44 kDa type I glycoprotein associated with beta2-microglobulin. It is expressed on dendritic cells, Langerhans cells, thymocytes, and T acute lymphoblastic leukemia cells.

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