

For Research Use Only

CD1b Recombinant monoclonal antibody, PBS Only

Catalog Number: 86652-5-PBS



Basic Information

Catalog Number: 86652-5-PBS	GenBank Accession Number: BC069481	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 910	CloneNo.: 251556G7
Source: Rabbit	UNIPROT ID: P29016	
Isotype: IgG	Full Name: CD1b molecule	
	Calculated MW: 333 aa, 37 kDa	
	Observed MW: 43 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
human

Background Information

CD1B is a ~45 kDa transmembrane glycoprotein that belongs to the MHC class I-like CD1 family. It associates non-covalently with β 2-microglobulin to form a functional antigen-presenting heterodimer.

Storage

Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

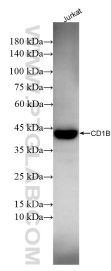
For technical support and original validation data for this product please contact:

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Selected Validation Data



Jurkat cells were subjected to SDS PAGE followed by western blot with 86652-5-RR (CD1B antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 86652-5-PBS in a different storage buffer formulation.