

For Research Use Only

CD1b Recombinant monoclonal antibody, PBS Only

Catalog Number:86652-5-PBS



Basic Information

Catalog Number:

86652-5-PBS

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

BC069481

GeneID (NCBI):

910

UNIPROT ID:

P29016

Full Name:

CD1b molecule

Calculated MW:

333 aa, 37 kDa

Observed MW:

43 kDa

Purification Method:

Protein A purification

CloneNo.:

251556G7

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.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS only, pH7.3

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

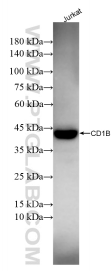
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

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.