

For Research Use Only

Mouse CD79b Recombinant antibody, PBS Only

Catalog Number: 84523-4-PBS



Basic Information

Catalog Number:

84523-4-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_008339.3

GeneID (NCBI):

15985

UNIPROT ID:

P15530

Full Name:

CD79B antigen

Calculated MW:

26 kDa

Observed MW:

36-40 kDa

Purification Method:

Protein A purification

CloneNo.:

241850G7

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human, mouse

Background Information

CD79 molecule encompasses two transmembrane proteins, CD79a and CD79b, which form a disulfide-linked heterodimer and are members of the immunoglobulin (Ig) gene superfamily (PMID: 2033258; 1375264; 2304550). CD79b molecule (also known as B29, IGB, AGM6, and Igbeta) is expressed almost exclusively on B cells and B-cell neoplasms, influencing antigen internalization and increasing antigen presentation efficiency (PMID: 7552998). CD79b mutation could be a key biomarker for DLBCL disease progression (PMID: 36182550).

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

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

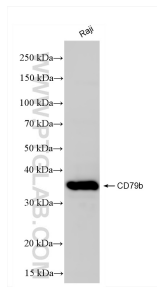
T: 4006900926

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



Raji cells were subjected to SDS PAGE followed by western blot with 84523-4-RR (CD79b antibody) at dilution of 1:8000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 84523-4-PBS in a different storage buffer formulation.