

For Research Use Only

CD179b Recombinant monoclonal antibody, PBS Only

Catalog Number: 87298-1-PBS



Basic Information

Catalog Number: 87298-1-PBS	GenBank Accession Number: BC012293	Purification Method: Protein A purification
Size: 100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 3543	CloneNo.: 252001F3
Source: Rabbit	UNIPROT ID: P15814	
Isotype: IgG	Full Name: immunoglobulin lambda-like polypeptide 1	
Immunogen Catalog Number: EG3515	Calculated MW: 213 aa, 23 kDa	
	Observed MW: 20 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
human

Background Information

CD179b, also known as IGLL1, VpreB (surrogate light chain, VpreB1), is a crucial protein component of the pre-B cell receptor (pre-BCR), which is essential for the early development of B lymphocytes (B cells) in the bone marrow.

Storage

Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

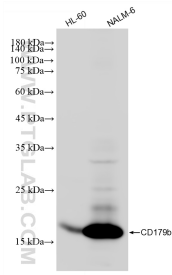
For technical support and original validation data for this product please contact:

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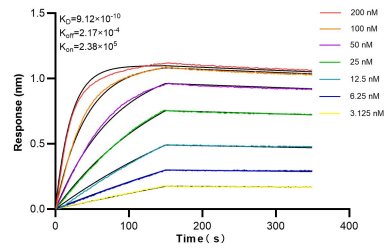
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 87298-1-RR (IGLL1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 87298-1-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 87298-1-RR against Human CD179b were performed. The affinity constant is 6.55 nM.