

For Research Use Only

CD179b Recombinant monoclonal antibody

Catalog Number: 87298-1-RR



Basic Information

Catalog Number: 87298-1-RR	GenBank Accession Number: BC012293	Purification Method: Protein A purification
Source: Rabbit	GeneID (NCBI): 3543	CloneNo.: 252001F3
Isotype: IgG	UNIPROT ID: P15814	Recommended Dilutions: WB: 1:500-1:2000
Immunogen Catalog Number: EG3515	Full Name: immunoglobulin lambda-like polypeptide 1	
	Calculated MW: 213 aa, 23 kDa	
	Observed MW: 20 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : HL-60 cells, NALM-6 cells
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 -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

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

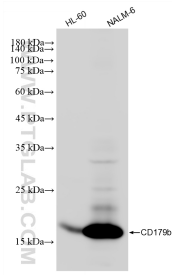
T: 4006900926

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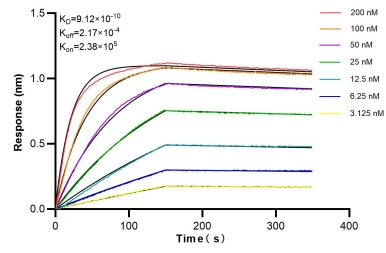
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Selected Validation Data



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.



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