

For Research Use Only

Mouse CD226 Recombinant antibody, PBS Only

Catalog Number: 86025-1-PBS



Basic Information

Catalog Number:	86025-1-PBS	GenBank Accession Number:	NM_178687.2	Purification Method:	Protein A purification
Concentration:	1 mg/ml	GenID (NCBI):	225825	CloneNo.:	250384D8
Source:	Rabbit	UNIPROT ID:	Q8K4F0		
Isotype:	IgG	Full Name:	CD226 antigen		
Immunogen Catalog Number:	EG1588	Calculated MW:	39 kDa		
		Observed MW:	60-75 kDa		

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

mouse

Background Information

CD226 (DNAM-1) is a ~65 kDa glycoprotein expressed on the surface of NK cells, platelets, monocytes, and a subset of T cells. It is a member of the Ig-superfamily containing 2 Ig-like domains of the V-set. CD226 mediates cellular adhesion of platelets and megakaryocytic cells to vascular endothelial cells. The protein also plays a role in megakaryocytic cell maturation. Interactions of CD226 and its ligands, CD155 and CD112, induce NK and T cell-mediated cytotoxicity and cytokine secretion (PMID: 15039383).

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:

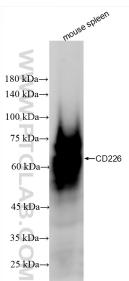
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E: Proteintech-CN@ptglab.com

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

Selected Validation Data



Mouse spleen lysate was subjected to SDS PAGE followed by western blot with 86025-1-RR (CD226 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 86025-1-PBS in a different storage buffer formulation.