

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
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (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

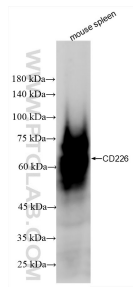
Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
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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.