

For Research Use Only

Mouse CD62L Recombinant antibody, PBS Only

Catalog Number: 85903-1-PBS



Basic Information

Catalog Number: 85903-1-PBS	GenBank Accession Number: NM_011346.2	Purification Method: Protein A purification
Concentration: 1 mg/ml	GeneID (NCBI): 20343	CloneNo.: 250271C5
Source: Rabbit	UNIPROT ID: P18337	
Isotype: IgG	Full Name: selectin, lymphocyte	
Immunogen Catalog Number: EG3845	Calculated MW: 42 kDa	
	Observed MW: 70-85 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
mouse

Background Information

CD62L, also known as L-selectin or SELL, is a member of the selectin family of adhesion molecules that also include CD62E (E-selectin) and CD62P (P-selectin) (PMID: 2663882, 2473156, 1382078). CD62L is a highly glycosylated protein expressed on the surface of most leukocytes, including lymphocytes, neutrophils, monocytes, eosinophils, hematopoietic progenitor cells, and immature thymocytes (PMID: 1694883, 1688580). It mediates the binding of lymphocytes to high endothelial venules (HEV) of peripheral lymph nodes through interactions with a constitutively expressed ligand, and is also involved in lymphocyte, neutrophil, and monocyte attachment to endothelium at sites of inflammation (PMID: 1382078).

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:

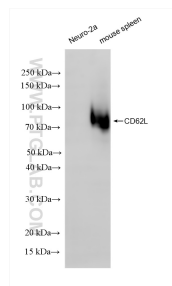
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 85903-1-RR (CD62L antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 85903-1-PBS in a different storage buffer formulation.