

For Research Use Only

LY86 Recombinant monoclonal antibody

Catalog Number: 87173-1-RR



Basic Information

Catalog Number: 87173-1-RR	GenBank Accession Number: NM_004271.4	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 9450	CloneNo.: 252168G12
Source: Rabbit	UNIPROT ID: O95711	Recommended Dilutions: WB: 1:1000-1:4000
Isotype: IgG	Full Name: lymphocyte antigen 86	
Immunogen Catalog Number: EG3108	Calculated MW: 18 kDa	
	Observed MW: 20 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : Daudi cells, Ramos cells, Raji cells
Species Specificity: human	

Background Information

LY86, also known as protein MD-1, is a secreted glycoprotein that is associated with RP105 (TLR family proteins) and plays a significant role in the B cell surface expression of RP105. The RP105/MD-1 complex is expressed on immune cells, including B cells, macrophages, and dendritic cells. (PMID: 37861500)

Storage

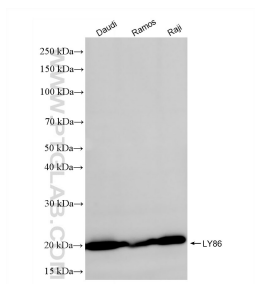
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

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) E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 87173-1-RR (LY86 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.