

For Research Use Only

LY75/DEC-205 Recombinant antibody

Catalog Number: 86342-3-RR



Basic Information

Catalog Number:	86342-3-RR	GenBank Accession Number:	NM_002349.4	Purification Method:	Protein A purification
Size:	100ul, Concentration: 1000 µg/ml by Nanodrop;	GenID (NCBI):	4065	CloneNo.:	250076G6
Source:	Rabbit	UNIPROT ID:	O60449-1	Recommended Dilutions:	WB: 1:500-1:2000 IF/ICC: 1:400-1:1600
Isotype:	IgG	Full Name:	lymphocyte antigen 75		
Immunogen Catalog Number:	EG3439	Calculated MW:	198kDa		
		Observed MW:	198-250 kDa		

Applications

Tested Applications:	Positive Controls:
WB, IF/ICC, ELISA	WB: THP-1 cells, Daudi cells
Species Specificity:	IF/ICC: THP-1 cells,
human	

Background Information

LY75, also known as DEC-205 or CD205, is a type I transmembrane protein belonging to the C-type lectin receptor family. It is primarily expressed on dendritic cells (DCs) and thymic epithelium, but is also found on monocytes, T and B lymphocytes, and various other tissues, including intestinal and pulmonary epithelia.

Storage

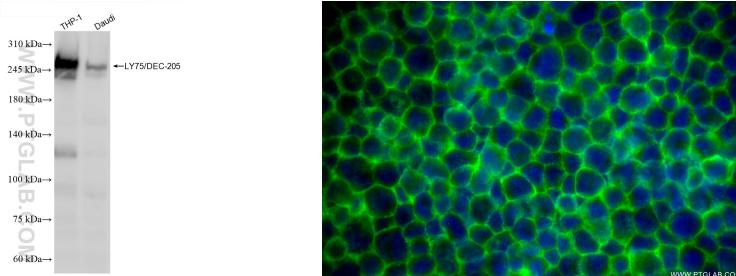
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 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



THP-1 cells were subjected to SDS PAGE followed by western blot with 86342-3-RR (LY75/CD205 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.

Immunofluorescent analysis of (4% PFA) fixed THP-1 cells using LY75/CD205 antibody (86342-3-RR, Clone: 250076G6) at dilution of 1:800 and Coralite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2).