

For Research Use Only

Mouse CD90 Recombinant antibody, PBS Only

Catalog Number: 85677-1-PBS



Basic Information

Catalog Number:	85677-1-PBS	GenBank Accession Number:	NM_009382.3	Purification Method:	Protein A purification
Concentration:	1000 µg/ml	GenID (NCBI):	21838	CloneNo.:	242910H7
Source:	Rabbit	UNIPROT ID:	P01831		
Isotype:	IgG	Full Name:	thymus cell antigen 1, theta		
Immunogen Catalog Number:	EG1380	Calculated MW:	18kDa		
		Observed MW:	25 kDa		

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

mouse, rat

Background Information

CD90 (Thy-1) is a 25 kDa, GPI-linked membrane glycoprotein that belongs to the immunoglobulin superfamily (PMID: 6177036; 6153212). Originally described as a brain thymus cross-reactive antigen, it is found in large quantities on mouse and rat thymocytes and central nervous system cells (PMID: 83175). CD90 has been postulated to be involved in cellular recognition, adherence, and T-cell activation (PMID: 7683034).

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:

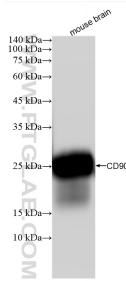
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

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

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 85677-1-RR (CD90 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 85677-1-PBS in a different storage buffer formulation.