

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

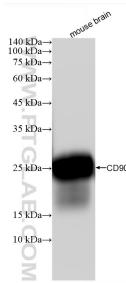
Storage Buffer:

PBS only, pH7.3

For technical support and original validation data for this product please contact:
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in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
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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.