

CD72 (PN0232) Nb-FC recombinant antibody

CatalogNo: YA0046 **Recombinant** 

Key Features

Reactivity

- Human

Applications

- ELISA,FC

Recommended Dilution Ratios

ELISA 1:5000-100000

Storage

Storage* -15°C to -25°C/1 year(Avoid freeze / thaw cycles)

Formulation Phosphate-buffered solution

Basic Information

Source Camel, chimeric fusion of Nanobody (VHH) and mouse IgG1 Fc domain , recombinantly produced from 293F cell

Purification Camel, chimeric fusion of Nanobody (VHH) and mouse IgG1 Fc domain , recombinantly produced from 293F cell

Clone Number PN0232

Immunogen Information

Immunogen Purified recombinant Human CD72

Specificity This recombinant monoclonal antibody can detects endogenous levels of CD72 protein.

Target Information

Gene name	CD72		
Protein Name	B-cell differentiation antigen CD72 (Lyb-2) (CD antigen CD72)		
	Organism	Gene ID	UniProt ID
	Human	971 ;	P21854 ;
Cellular Localization	Membrane; Single-pass type II membrane protein.		
Tissue specificity	[Isoform 3]: In testis, detected in spermatogonia in the basal layer and in interstitial Leydig cells but not in Sertoli cells or spermatocytes inside the seminiferous tubules (at protein level) (PubMed:261678). Expression is maintained in ejaculated spermatozoa (at protein level) (PubMed:261678).		
Function	Plays a role in B-cell proliferation and differentiation. Associates with CD5.,online information:CD72,similarity:Contains 1 C-type lectin domain.,subunit:Homodimer; disulfide-linked.,tissue specificity:Pre-B-cells and B-cells but not terminally differentiated plasma cells.,		

Validation Data

Contact information

Orders: order@immunoway.com
Support: tech@immunoway.com
Telephone: 877-594-3616 (Toll Free), 408-747-0185
Website: http://www.immunoway.com
Address: 2200 Ringwood Ave San Jose, CA 95131 USA



Please scan the QR code to access additional product information:
CD72 (PN0232) Nb-FC recombinant antibody

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