

CD72 (PN0232) Nb-FC recombinant antibody

CatalogNo: YA0046 **Recombinant** 

Key Features

Reactivity

- Human

Applications

- ELISA,FC

Storage

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

Recommended Dilution Ratios

ELISA 1:5000-100000

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

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

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