CD70 (PN0100) Nb-FC recombinant antibody

CatalogNo: YA0040 Recombinant

Key Features

Reactivity
- Human

Applications
- ELISA

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	PN0100

Immunogen Information

Immunogen	Purified recombinant Human CD70
Specificity	This recombinant monoclonal antibody can detects endogenous levels of CD70 protein.

Target Information

Gene name	CD70 CD27L CD27LG TNFSF7
Protein Name	CD70 antigen (CD27 ligand) (CD27-L) (Tumor necrosis factor ligand superfamily member 7) (CD antigen CD70)

Organism	Gene ID	UniProt ID
Human	970;	P32970;

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	Cytokine that binds to CD27. Plays a role in T-cell activation. Induces the proliferation of costimulated T-cells and enhances the generation of cytolytic T-cells.,similarity:Belongs to the tumor necrosis factor family.,subunit:Homotrimer.,

Validation Data

Contact information

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Please scan the QR code to access additional product information: **CD70 (PN0100) Nb-FC recombinant antibody**