

CD70 (PN0441) Nb-FC recombinant antibody

Catalog No :	YA0470
Reactivity :	Human
Applications :	ELISA
Target :	CD70
Gene Name :	CD70 CD27L CD27LG TNFSF7
Protein Name :	CD70 antigen (CD27 ligand) (CD27-L) (Tumor necrosis factor ligand superfamily member 7) (CD antigen CD70)
Human Gene Id :	970
Human Swiss Prot No :	P32970
Immunogen :	Purified recombinant Human CD70
Specificity :	This recombinant monoclonal antibody can detects endogenous levels of CD70 protein.
Formulation :	Phosphate-buffered solution
Source :	Camel, chimeric fusion of Nanobody (VHH) and mouse IgG1 Fc domain , recombinantly produced from 293F cell
Dilution :	ELISA 1:5000-100000
Purification :	Recombinant Expression and Affinity purified
Concentration :	Please check the information on the tube
Storage Stability :	-15°C to -25°C/1 year(Avoid freeze / thaw cycles)
Cell Pathway :	Cytokine-cytokine receptor interaction;
Background :	The protein encoded by This gene is a cytokine that belongs to the tumor

necrosis factor (TNF) ligand family. This cytokine is a ligand for TNFRSF27/CD27. It is a surface antigen on activated, but not on resting, T and B lymphocytes. It induces proliferation of costimulated T cells, enhances the generation of cytolytic T cells, and contributes to T cell activation. This cytokine is also reported to play a role in regulating B-cell activation, cytotoxic function of natural killer cells, and immunoglobulin synthesis. [provided by RefSeq, Jul 2008]

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.,

Subcellular Location :

Membrane ; Single-pass type II membrane protein .

Expression :

B-cell,Kidney

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