

## CD70 (PN0447) Nb-FC recombinant antibody

<b>Catalog No :</b>	YA0476
<b>Reactivity :</b>	Human
<b>Applications :</b>	ELISA
<b>Target :</b>	CD70
<b>Gene Name :</b>	CD70 CD27L CD27LG TNFSF7
<b>Protein Name :</b>	CD70 antigen (CD27 ligand) (CD27-L) (Tumor necrosis factor ligand superfamily member 7) (CD antigen CD70)
<b>Human Gene Id :</b>	970
<b>Human Swiss Prot No :</b>	P32970
<b>Immunogen :</b>	Purified recombinant Human CD70
<b>Specificity :</b>	This recombinant monoclonal antibody can detects endogenous levels of CD70 protein.
<b>Formulation :</b>	Phosphate-buffered solution
<b>Source :</b>	Camel, chimeric fusion of Nanobody (VHH) and mouse IgG1 Fc domain , recombinantly produced from 293F cell
<b>Dilution :</b>	ELISA 1:5000-100000
<b>Purification :</b>	Recombinant Expression and Affinity purified
<b>Concentration :</b>	Please check the information on the tube
<b>Storage Stability :</b>	-15°C to -25°C/1 year(Avoid freeze / thaw cycles)
<b>Cell Pathway :</b>	Cytokine-cytokine receptor interaction;
<b>Background :</b>	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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