

## CD70 (PN0448) Nb-FC recombinant antibody

Catalog No: YA0477

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:

Immunogen: Purified recombinant Human CD70

P32970

**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

1/2



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 sythesis. [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 Tcells., similarity: Belongs to the tumor necrosis factor family., subunit: Homotrimer.,

Subcellular Location:

Membrane; Single-pass type II membrane protein.

**Expression:** B-cell, Kidney

## **Products Images**

