

# CD70 (PN0074) Nb-FC recombinant antibody

CatalogNo: YA0013 Recombinant R

#### **Key Features**

Reactivity Applications
• Human • 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 PN0074

## 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 <u>2022;</u> <u>P32970;</u>

Cellular Localization Membrane; Single-pass type II membrane protein.

Tissue specificity Detected on umbilical veil endothelial cells (PubMed:162579). Detected in placenta (at

protein level) (PubMed:169283). Detected on endothelial cells (PubMed:169283).

**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 (PN0074) Nb-FC recombinant antibody

For Research Use Only. Not for Use in Diagnostic Procedures.

Antibody | ELISA Kits | Protein | Reagents