

# CD70 (PN0063) Nb-FC recombinant antibody

CatalogNo: YA0283 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 PN0063

## 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>22914;</u> <u>P32970;</u>

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

**Tissue specificity** Expressed in natural killer (NK) cells, CD8(+) alpha-beta and gamma-delta T-cells.

Expressed on essentially all CD56+CD3- NK cells from freshly isolated PBMC. Expressed in

interferon-producing killer dendritic cells (IKDCs).

**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 (PN0063) Nb-FC recombinant antibody

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

Antibody | ELISA Kits | Protein | Reagents