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# CD70 Rabbit mAb

**Catalog No.: A20589** Recombinant

## Basic Information

**Observed MW**
21-27kDa

**Calculated MW**
21kDa

**Category**
Primary antibody

**Applications**
WB,FC,ELISA

**Cross-Reactivity**
Human

**CloneNo number**
ARC5081-01

## 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 sythesis.

## Recommended Dilutions

| | |
|---|---|
| **WB** | 1:500 - 1:2000 |
| **FC** | 1:100 - 1:800 |
| **ELISA** | Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements. |

## Immunogen Information

**Gene ID**
970

**Swiss Prot**
P32970

**Immunogen**
Recombinant protein (or fragment).This information is considered to be commercially sensitive.

**Synonyms**
CD27L; LPFS3; CD27-L; CD27LG; TNFSF7; TNLG8A; CD70

## Contact


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## Product Information

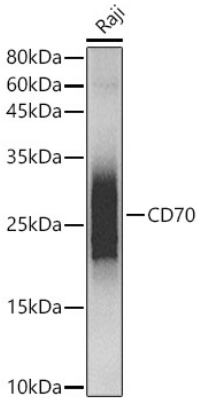
**Source**
Rabbit

**Isotype**
IgG

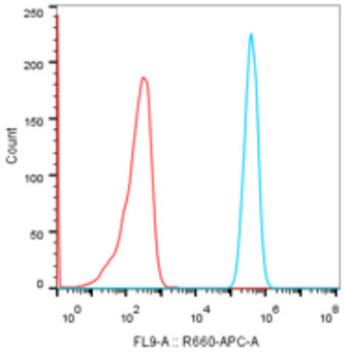
**Purification**
Affinity purification

**Storage**
Store at -20℃

## Validation Data




Western blot analysis of various lysates using CD70 Rabbit mAb (A20589) at dilution incubated overnight at 4℃.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.




Flow cytometry:1×10^6 Raji cells were stained with CD70 Rabbit mAb (A20589, 1 ug/ml Blue line) . Non-fluorescently stained Raji cells were used as blank control (red line).