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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

400-999-6126

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Product Information

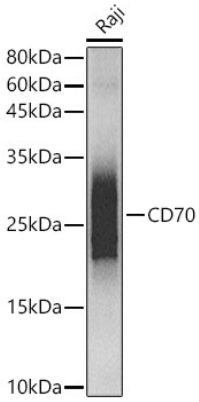
Source
Rabbit

Isotype
IgG

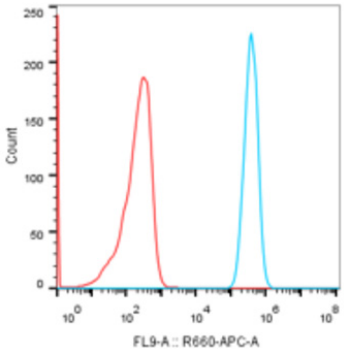
Purification
Affinity purification

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).