

ABflo® 488 Rabbit anti-Human CD70 mAb

Catalog No.: A22302

Basic Information

Observed MW

Calculated MW

21kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Human

CloneNo number

ARC5081-01

Conjugate

ABflo® 488. Ex:491nm. Em:516nm.

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 synthesis.

Recommended Dilutions

FC 5 µl per 10⁶ cells in
100 µl volume

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

Contact

☎ | 400-999-6126

✉ | cn.market@abclonal.com.cn

🌐 | www.abclonal.com.cn

Product Information

Source

Rabbit

Isotype

IgG

Purification

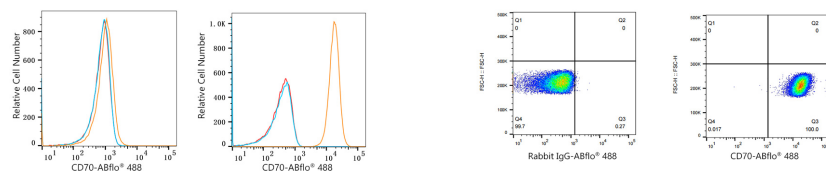
Affinity purification

Storage

Store at 2-8°C. Avoid freeze.

Buffer: PBS containing 0.2% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data



Flow cytometry: 1×10^6 293F cells (negative control, left) and Raji cells (right) were surface-stained with ABflo® 488 Rabbit anti-Human CD70 mAb (A22302, 2 µg/mL, orange line) or ABflo® 488 Rabbit IgG isotype control (A22069, 2 µg/mL, blue line). Non-fluorescently stained cells were used as blank control (red line).

Flow cytometry: 1×10^6 Raji cells were surface-stained with ABflo® 488 Rabbit IgG isotype control (A22069, 5 µl/Test, left) or ABflo® 488 Rabbit anti-Human CD70 mAb (A22302, 5 µl/Test, right).