

CD95 Rabbit mAb

Catalog No.: A24075 **Recombinant**

Basic Information

Observed MW

Calculated MW

37kDa

Category

Primary antibody

Applications

ELISA,FC

Cross-Reactivity

Mouse

CloneNo number

ARC61283

Background

CD95, also known as Fas, is a approximately 45 kD type I transmembrane protein in the TNFR superfamily (TNFRSF6). CD95 was expressed in thymus, spleen, liver, heart, lung, ovary and other organs. CD95 binds ligand (FasL) to form a death-inducing signaling complex (DISC) in cells to induce apoptosis. Cd95-induced apoptosis plays an important role in development and in maintaining peripheral tolerance of the immune system.

Recommended Dilutions

FC 1:500 - 1:1000

Immunogen Information

Gene ID

14102

Swiss Prot

P25446

Immunogen

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

Synonyms

lpr; APO1; APT1; CD95; TNFR6; Tnfrsf6

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

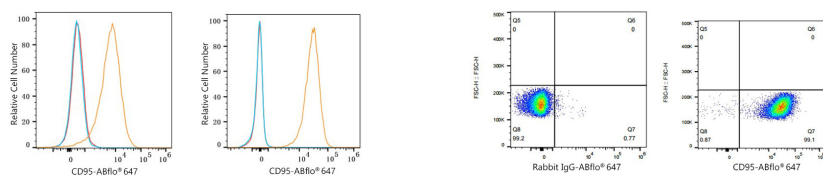
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS containing 50% glycerol and 0.05% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data



Flow cytometry: 1X10⁶ L-929 cells (Low Expression, left) and A20 cells (right) were surface-stained with CD95 Rabbit mAb (A24075, 2 µg/mL, orange line) or ABflo® 647 Rabbit IgG isotype control (A22070, 5 µl/Test, blue line), followed by Alexa Fluor® 647 conjugated goat anti-rabbit pAb staining. Non-fluorescently stained cells were used as blank control (red line).

Flow cytometry: 1X10⁶ A20 cells were surface-stained with ABflo® 647 Rabbit IgG isotype control (A22070, 5 µl/Test, left) or CD95 Rabbit mAb (A24075, 2 µg/mL, right).