

PE/Cyanine7 Rabbit anti-Mouse CD95/FAS mAb

Catalog No.: A27649

Basic Information

Observed MW

Calculated MW

37KDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Mouse

CloneNo number

ARC61283

Conjugate

PE-Cy7. Ex:565nm. Em:778nm.

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 ≤0.25 µg per million cells in
100 µl volume

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

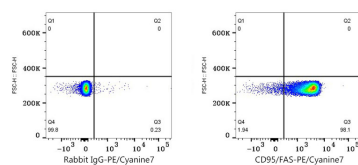
Affinity purification

Storage

Store at 2-8°C. Avoid freeze.

Buffer: PBS with 0.09% Sodium azide,0.2% BSA,pH7.3.

Validation Data



Flow cytometry: 1X10⁶ C57BL/6 mouse thymocytes were surface-stained with PE/Cyanine7 Rabbit IgG isotype control (5 μ l/Test, left) or PE/Cyanine7 Rabbit anti-Mouse CD95/FAS mAb (A27649, 0.25 μ g, right).