

PE Rabbit anti-Mouse CD95/FAS mAb

Catalog No.: A28357

Basic Information

Observed MW

Calculated MW

37 KDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Mouse

CloneNo number

ARC61283

Conjugate

PE. Ex:565nm. Em:574nm.

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

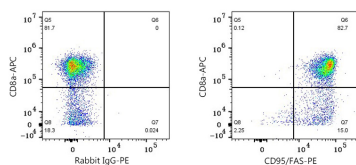
Affinity purification

Storage

Store at 2-8°C. Avoid freeze.

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

Validation Data



Flow cytometry: 1×10^6 C57BL/6 mouse thymocytes were surface-stained with APC Rabbit anti-Mouse CD8a mAb (A27839, 0.25 μ g) and PE Rabbit IgG isotype control (A24172, 5 μ l/Test, left) or PE Rabbit anti-Mouse CD95/FAS mAb (A28357, 0.25 μ g, right).