

A23812

Leader in Biomolecular Solutions for Life Science



ABflo® 594 Rabbit anti-Mouse CD95/FAS mAb

Catalog No.: A23812

Basic Information

Observed MW

Calculated MW
37KDa

Category

SMab Recombinant Monoclonal Antibody

Applications

FC

Cross-Reactivity

Mouse

CloneNo number

ARC61283-ABflo594

Conjugate

ABflo® 594. Ex:588nm. Em:604nm.

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 5 µl per 10⁶ cells in
100 µl volume

Immunogen Information

Gene ID
14102

Swiss Prot
P25446

Immunogen

Recombinant protein of mouse CD95/FAS.

Synonyms

lpr; APO1; APT1; CD95; TNFR6; Tnfrsf6

Contact



www.abclonal.com

Product Information

Source
Rabbit

Isotype
IgG

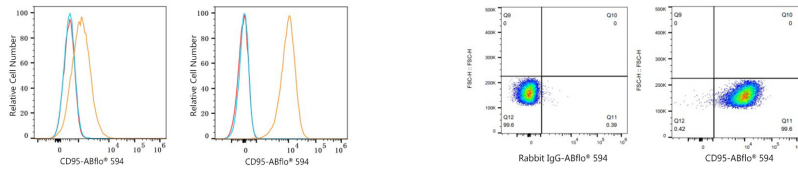
Purification
Affinity purification

Storage

Store at 2-8°C. Avoid freeze.

Buffer: PBS with 0.03% proclin300,0.2% BSA,pH7.3.

Validation Data



Flow cytometry: 1×10^6 L-929 cells (Low Expression, left) and A20 cells (right) were surface-stained with ABflo® 594 Rabbit anti-Mouse CD95/FAS mAb (A23812, 5 μ l/Test, orange line) or ABflo® 594 Rabbit IgG isotype control (5 μ l/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).

Flow cytometry: 1×10^6 A20 cells were surface-stained with ABflo® 594 Rabbit IgG isotype control (5 μ l/Test, left) or ABflo® 594 Rabbit anti-Mouse CD95/FAS mAb (A23812, 5 μ l/Test, right).