

ABflo® 488 Rabbit anti-Mouse CD95/FAS mAb

Catalog No.: A23810 **2 Publications**

Basic Information

Observed MW

Calculated MW
37KDa

Category
Primary antibody

Applications
FC

Cross-Reactivity
Mouse

CloneNo number
ARC61283

Conjugate
ABflo® 488. Ex:491nm. Em:516nm.

Recommended Dilutions

FC 5 µl per 10⁶ cells in
100 µl volume

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.

Immunogen Information

Gene ID 14102	Swiss Prot P25446
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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

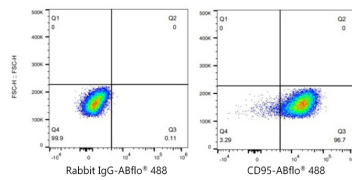
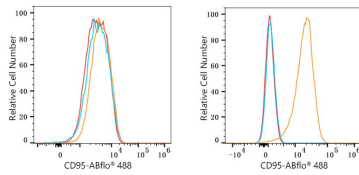
Source Rabbit	Isotype IgG	Purification Affinity purification
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Storage

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 L-929 cells (Low Expression, left) and A20 cells (right) were surface-stained with ABflo® 488 Rabbit anti-Mouse CD95/FAS mAb (A23810, 5 μ l/Test, orange line) or ABflo® 488 Rabbit IgG isotype control (A22069, 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® 488 Rabbit IgG isotype control (A22069, 5 μ l/Test, left) or ABflo® 488 Rabbit anti-Mouse CD95/FAS mAb (A23810, 5 μ l/Test, right).