

ABflo® 647 Rabbit anti-Mouse CD95/FAS mAb

Catalog NO.: A23811

Basic Information

Observed MW

Calculated MW

37KDa

Category

Monoclonal Antibodies

Applications

FC

Cross-Reactivity

Mouse

Conjugation

ABflo® 647. Ex:648nm. Em:664nm.

Clone 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 5 µl per 10⁶ 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

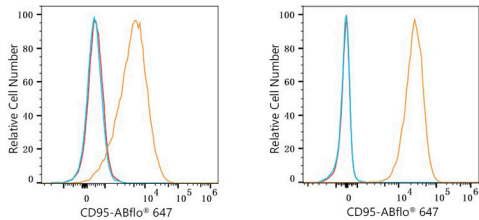
Contact

Product Information

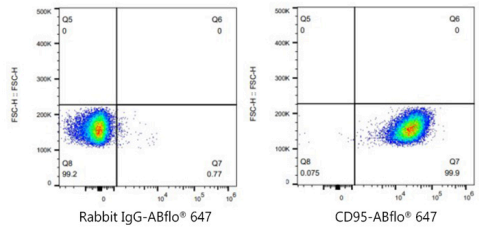
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Source	Isotype	Purification
Rabbit	IgG	Affinity purification
Storage		
Store at 2-8°C. Avoid freeze.		
Buffer: PBS containing 0.2% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.		

Validation Data



Flow cytometry: 1X10⁶ L-929 cells(Low Expression,left) and A20 cells(right) were surface-stained with ABflo[®] 647 Rabbit anti-Mouse CD95/FAS mAb(A23811,5 µl/Test,orange line) or ABflo[®] 647 Rabbit IgG isotype control (A22070,5 µl/Test,blue line).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 ABflo[®] 647 Rabbit anti-Mouse CD95/FAS mAb(A23811,5 µl/Test,right).

