

# ABflo® 647 Rabbit anti-Mouse CD95/FAS mAb

Catalog No.: A23811

## Basic Information

### Observed MW

### Calculated MW

37KDa

### Category

Primary antibody

### Applications

FC

### Cross-Reactivity

Mouse

### CloneNo number

ARC61283-ABflo647

### Conjugate

ABflo® 647. Ex:648nm. Em:664nm.

## 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 10<sup>6</sup> 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

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

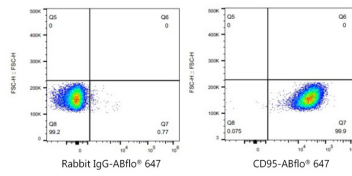
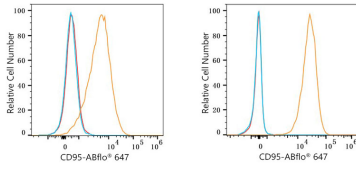
Affinity purification

### Storage

Store at 2-8°C. Avoid freeze.

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

## Validation Data



Flow cytometry: 1X10<sup>6</sup> 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: 1X10<sup>6</sup> 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).