

# ABflo® 488 Rabbit anti-Mouse CD95/FAS mAb

Catalog No.: A23810

## Basic Information

### Observed MW

**Calculated MW**  
37KDa

**Category**  
Primary antibody

**Applications**  
FC

**Cross-Reactivity**  
Mouse

**CloneNo number**  
ARC61283-ABflo488

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

## Recommended Dilutions

**FC** 5 µl per 10<sup>6</sup> 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	Swiss Prot
14102	P25446

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 22-169 of mouse CD95/FAS. (NP\_032013.2).

### Synonyms

lpr; APO1; APT1; CD95; TNFR6; Tnfrsf6

## Contact

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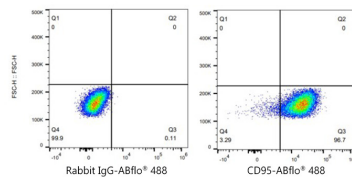
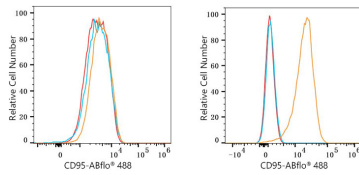
## Product Information

Source	Isotype	Purification
Rabbit	IgG	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:  $1 \times 10^6$  L-929 cells (Low Expression, left) and A20 cells (right) were surface-stained with ABflo® 488 Rabbit anti-Mouse CD95/FAS mAb (A23810, 5  $\mu$ l/Test, orange line) or ABflo® 488 Rabbit IgG isotype control (A22069, 5  $\mu$ l/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).

Flow cytometry:  $1 \times 10^6$  A20 cells were surface-stained with ABflo® 488 Rabbit IgG isotype control (A22069, 5  $\mu$ l/Test, left) or ABflo® 488 Rabbit anti-Mouse CD95/FAS mAb (A23810, 5  $\mu$ l/Test, right).