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

Catalog No.: A23810 1 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.

## **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  $\mu$ l per 10^6 cells in 100  $\mu$ l 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**

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## **Product Information**

SourceIsotypePurificationRabbitIgGAffinity purification

## Storage

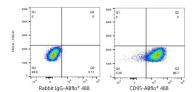
Store at 2-8°C. Avoid freeze.

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: 1X10^6 L-929 cells(Low Expression,left) and A20 cells(right) were surface-stained with ABflo® 488 Rabbit anti-Mouse CD95/FAS mAb(A23810,5 µl/Test,orange line) or ABflo® 488 Rabbit IgG isotype control (A22069,5 µl/Test,blue line).Non-fluorescently stained cells were used as blank control (red line).

Flow cytometry:1X10^6 A20 cells were surface-stained with ABflo® 488 Rabbit IgG isotype control (A22069,5  $\mu$ I/Test,Ieft) or ABflo® 488 Rabbit anti-Mouse CD95/FAS mAb(A23810,5  $\mu$ I/Test,right).