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## PE/Cyanine7 Rabbit anti-Mouse CD95/FAS mAb

Catalog No.: A27649

## **Basic Information**

#### **Observed MW**

## **Calculated MW**

37KDa

## Category

Primary antibody

## **Applications**

FC

### **Cross-Reactivity**

Mouse

#### CloneNo number

ARC61283

## Conjugate

PE-Cy7. Ex:565nm. Em:778nm.

## **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

≤0.25 µg per million 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**

2		400-999-6126
$\bowtie$		cn.market@abclonal.com.cn
•	T	www.abclonal.com.cn

## **Product Information**

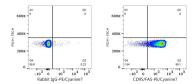
SourceIsotypePurificationRabbitIgGAffinity purification

### **Storage**

Store at 2-8°C. Avoid freeze.

Buffer: PBS with 0.09% Sodium azide, 0.2% BSA, pH7.3.

## **Validation Data**



Flow cytometry:  $1\times10^6$  C57BL/6 mouse thymocytes were surface-stained with PE/Cyanine7 Rabbit IgG isotype control (5  $\mu$ I/Test,left) or PE/Cyanine7 Rabbit anti-Mouse CD95/FAS mAb (A27649,0.25  $\mu$ g,right).