

## CD95 (Fas) (PTF0126) Mouse mAb

CatalogNo: YF0105 **Recombinant** 

### Key Features

#### Host Species

- Mouse

#### Reactivity

- Human

#### Applications

- FC,IF

#### Isotype

- Mouse IgG1/Kappa

### Storage

#### Storage\*

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

#### Formulation

PBS, pH 7.4

### Recommended Dilution Ratios

IF 1:200-1:1000

FC:1 µg per million cells in 100 µl volume. For optimal results, the reagent should be titrated according to each specific application

### Basic Information

#### Clonality

Monoclonal

#### Clone Number

PTF0126

### Immunogen Information

#### Immunogen

The specific immunogen used to produce this antibody is proprietary information.

#### Specificity

Endogenous

## Target Information

**Gene name** FAS

**Protein Name** Tumor necrosis factor receptor superfamily member 6

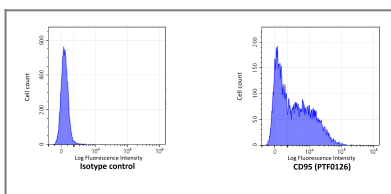
Organism	Gene ID	UniProt ID
Human	<a href="#">355;</a>	<a href="#">P25445;</a>
Mouse		<a href="#">P25446;</a>

**Cellular Localization** Membranous

**Tissue specificity** Isoform 1 and isoform 6 are expressed at equal levels in resting peripheral blood mononuclear cells. After activation there is an increase in isoform 1 and decrease in the levels of isoform 6.

**Function** Disease:Defects in FAS are the cause of autoimmune lymphoproliferative syndrome type 1A (ALPS1A) [MIM:601859]; also known as Canale-Smith syndrome (CSS) . ALPS is a childhood syndrome involving hemolytic anemia and thrombocytopenia with massive lymphadenopathy and splenomegaly. ,Domain:Contains a death domain involved in the binding of FADD , and maybe to other cytosolic adapter proteins. ,Function:Receptor for TNFSF6/FASLG. The adapter molecule FADD recruits caspase-8 to the activated receptor. The resulting death-inducing signaling complex (DISC) performs caspase-8 proteolytic activation which initiates the subsequent cascade of caspases (aspartate-specific cysteine proteases) mediating apoptosis. FAS-mediated apoptosis may have a role in the induction of peripheral tolerance , in the antigen-stimulated suicide of mature T-cells , or both. The secreted isoforms 2 to 6 block apoptosis (in vitro) . ,online information:Mutations in TNFRSF6 causing ALPS type Ia ,similarity:Contains 1 death domain. ,similarity:Contains 3 TNFR-Cys repeats. ,subunit:Binds DAXX. Interacts with HIPK3. Part of a complex containing HIPK3 and FADD (By similarity) . Binds RIPK1 and FAIM2. Interacts with BRE and FEM1B. ,tissue specificity:Isoform 1 and isoform 6 are expressed at equal levels in resting peripheral blood mononuclear cells. After activation there is an increase in isoform 1 and decrease in the levels of isoform 6. ,

## Validation Data



Human peripheral blood lymphocytes were stained with Mouse IgG1,  $\kappa$  isotype control or purified CD95 (PTF0126) , followed by anti-mouse IgGs-PE.

## Contact information

Orders: order.cn@immunoway.com  
Support: support.cn@immunoway.com  
Telephone: 400-8787-807(China)  
Website: http://www.immunoway.com.cn  
Address: 2200 Ringwood Ave San Jose, CA 95131 USA



Please scan the QR code  
to access additional  
product information:  
**CD95 (Fas)**  
**(PTF0126) Mouse**  
**mAb**

---

For Research Use Only. Not for Use in Diagnostic Procedures.

[Antibody](#) | [ELISA Kits](#) | [Protein](#) | [Reagents](#)