

For Research Use Only

# Anti-Mouse Fas/CD95 Rabbit Recombinant Antibody

Catalog Number: 98135-1-RR



## Basic Information

<b>Catalog Number:</b> 98135-1-RR	<b>GenBank Accession Number:</b> NM_007987.2	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 100ug, 1000 ug/ml	<b>GeneID (NCBI):</b> 14102	<b>CloneNo.:</b> 241229C11
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> P25446	
<b>Isotype:</b> IgG	<b>Full Name:</b> Fas (TNF receptor superfamily member 6)	
	<b>Calculated MW:</b> 37kDa	

## Applications

**Tested Applications:**  
FC

**Species Specificity:**  
mouse

## Background Information

Fas (CD95/APO-1) is a transmembrane glycoprotein belonging to the tumor necrosis factor (TNF) receptor superfamily. It can mediate apoptosis by ligation with an agonistic anti-Fas antibody or Fas ligand. Stimulation of Fas results in the aggregation of its intracellular death domains, leading to the formation of the death-inducing signaling complex (DISC). 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 molecular mass of native Fas is 38 kDa, the high molecular weight form (40-55 kDa) of Fas is due to glycosylation.

## Storage

**Storage:**  
Store at 2 - 8°C. Stable for one year after shipment.

**Storage Buffer:**  
PBS with 0.09% sodium azide, pH 7.3.

For technical support and original validation data for this product please contact:

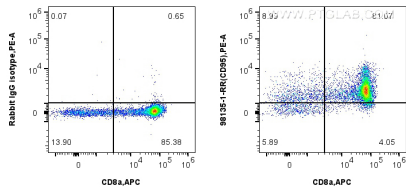
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

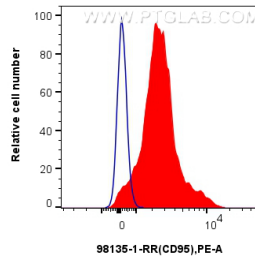
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



1x10<sup>6</sup> mouse thymocytes were surface stained with 0.25 ug Anti-Mouse Fas/CD95 Rabbit Recombinant Antibody (98135-1-RR, Clone: 241229C11) or Isotype Control, and PE-Conjugated Goat Anti-Rabbit IgG(H+L). Cells were then stained with APC Anti-Mouse CD8a (53-6.7) (APC-65069, Clone: 53-6.7). Cells were not fixed.



1x10<sup>6</sup> mouse thymocytes were surface stained with 0.25 ug Anti-Mouse Fas/CD95 Rabbit Recombinant Antibody (98135-1-RR, Clone: 241229C11) (red) or Isotype Control (blue), and PE-Conjugated Goat Anti-Rabbit IgG(H+L). Cells were not fixed.