

For Research Use Only

# Anti-Mouse Fas/CD95 Rabbit Recombinant Antibody, PBS Only

Catalog Number: 98135-1-PBS



## Basic Information

Catalog Number:

98135-1-PBS

Size:

1mg, 2 mg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM\_007987.2

GeneID (NCBI):

14102

UNIPROT ID:

P25446

Full Name:

Fas (TNF receptor superfamily member 6)

Calculated MW:

37kDa

Purification Method:

Protein A purification

CloneNo.:

241229C11

## 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 -80°C.

Storage Buffer:

PBS Only

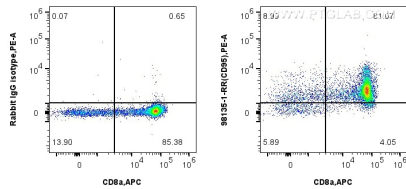
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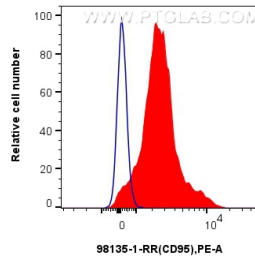
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## Selected Validation Data



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. This data was developed using the same antibody clone with 98135-1-PBS in a different storage buffer formulation.



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. This data was developed using the same antibody clone with 98135-1-PBS in a different storage buffer formulation.