

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	GenBank Accession Number: NM_007987.2	Purification Method: Protein A purification
Size: 1mg, 2 mg/ml	GeneID (NCBI): 14102	CloneNo.: 241229C11
Source: Rabbit	UNIPROT ID: P25446	
Isotype: IgG	Full Name: Fas (TNF receptor superfamily member 6)	
	Calculated MW: 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 -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS Only

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

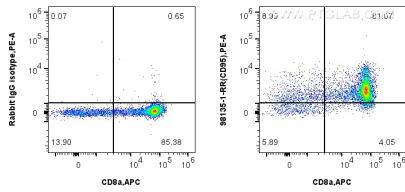
T: 4006900926

E: Proteintech-CN@ptglab.com

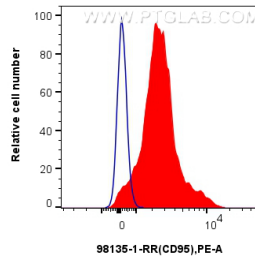
W: ptgcn.com

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Selected Validation Data



1x10⁶ 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.



1x10⁶ 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.