

For Research Use Only

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

Catalog Number: 98034-1-PBS



## Basic Information

<b>Catalog Number:</b> 98034-1-PBS	<b>GenBank Accession Number:</b> NM_000043.6	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 1mg, 2mg/ml	<b>GeneID (NCBI):</b> 355	<b>CloneNo.:</b> 240340E11
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> P25445-1	
<b>Isotype:</b> IgG	<b>Full Name:</b> Fas (TNF receptor superfamily, member 6)	
	<b>Calculated MW:</b> 38 kDa	

## Applications

**Tested Applications:**  
FC

**Species Specificity:**  
human

## Background Information

FAS, also named as CD95, APO-1, APT1, FAS1 and TNFRSF6, is a receptor for TNFSF6/FASLG. It is a cell surface receptor belonging to the TNF receptor superfamily, 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.

## 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:

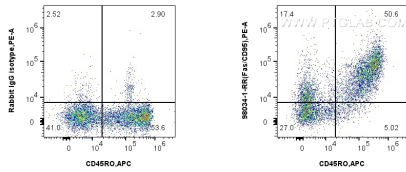
T: 4006900926

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

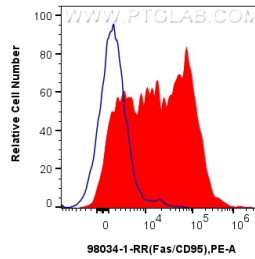
W: [ptgcn.com](http://ptgcn.com)

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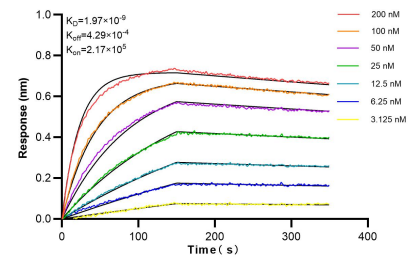
## Selected Validation Data



1x10<sup>6</sup> human PBMCs were surface stained with 0.25 ug Anti-Human Fas/CD95 Rabbit Recombinant Antibody (98034-1-RR, Clone: 240340E11) or 0.25 ug Isotype Control, and PE-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L). Cells were then stained with APC Anti-Human CD45RO (UCHL1) (APC-65150, Clone: UCHL1). Cells were not fixed. This data was developed using the same antibody clone with 98034-1-PBS in a different storage buffer formulation.



1x10<sup>6</sup> human PBMCs were surface stained with 0.25 ug Anti-Human Fas/CD95 Rabbit Recombinant Antibody (98034-1-RR, Clone: 240340E11) (red), or 0.25 ug Isotype Control (blue), and PE-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L). Cells were not fixed. This data was developed using the same antibody clone with 98034-1-PBS in a different storage buffer formulation.



Bi-layer interferometry (BLI) kinetic assays of 98034-1-RR against Human Fas/CD95 were performed. The affinity constant is 1.97 nM.