

For Research Use Only

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

Catalog Number: 98034-2-PBS



## Basic Information

Catalog Number:

98034-2-PBS

Size:

1mg, 2 mg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM\_000043.6

GeneID (NCBI):

355

UNIPROT ID:

P25445-1

Full Name:

Fas (TNF receptor superfamily,  
member 6)

Calculated MW:

38 kDa

Purification Method:

Protein A purification

CloneNo.:

240340G11

## 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:

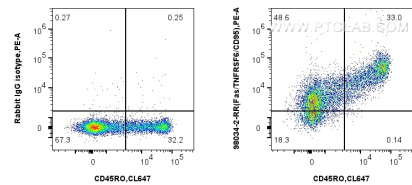
T: 4006900926

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

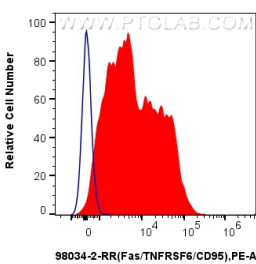
W: [ptgcn.com](http://ptgcn.com)

**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**

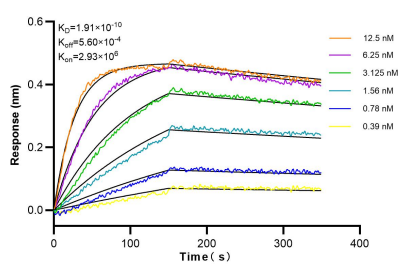
Selected Validation Data



1x10<sup>6</sup> human PBMCs were surface stained with 0.25 ug Anti-Human Fas/CD95 Rabbit Recombinant Antibody (98034-2-RR, Clone: 240340G11) or Isotype Control and PE-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L). Cells were co-stained with CoraLite® Plus 647 Anti-Human CD45RO (UCHL1) (CL647-65150, Clone: UCHL1). Cells were not fixed. This data was developed using the same antibody clone with 98034-2-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 (98034-2-RR, Clone: 240340G11) (red) or 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 98034-2-PBS in a different storage buffer formulation.



Biological layer interferometry (BLI) kinetic assays of 98034-2-RR against Human Fas/CD95 were performed. The affinity constant is 0.191 nM.