

For Research Use Only

# CoraLite® Plus 647 Anti-Human Fas/CD95 Rabbit Recombinant Antibody



Catalog Number: **CL647-98034**

## Basic Information

<b>Catalog Number:</b> CL647-98034	<b>GenBank Accession Number:</b> NM_000043.6	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 100tests, 5 ul/test	<b>GeneID (NCBI):</b> 355	<b>CloneNo.:</b> 240340E11
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> P25445-1	<b>Excitation/Emission maxima wavelengths:</b> 654 nm / 674 nm
<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 2-8°C. Avoid exposure to light.

**Storage Buffer:**  
PBS with 0.09% sodium azide and 0.5% BSA.

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

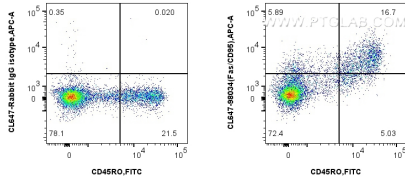
T: 4006900926

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

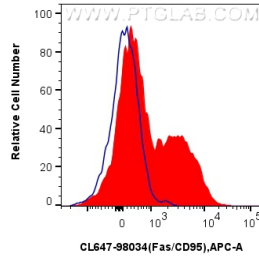
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



1x10<sup>6</sup> human PBMCs were surface stained with FITC Plus Anti-Human CD45RO, and 5 ul CoraLite® Plus 647 Anti-Human Fas/CD95 Rabbit Recombinant Antibody (CL647-98034, Clone:240340E11) (right), or Isotype Control (left). Cells were not fixed.



1x10<sup>6</sup> human PBMCs were surface stained with 5 ul CoraLite® Plus 647 Anti-Human Fas/CD95 Rabbit Recombinant Antibody (CL647-98034, Clone:240340E11) (red), or Isotype Control (blue). Cells were not fixed.