

For Research Use Only

# CoraLite®594 Anti-Human Fas/CD95 Rabbit Recombinant Antibody



Catalog Number:CL594-98034

## Basic Information

Catalog Number:

CL594-98034

Size:

100tests , 5 ul/test

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.:

240340E11

Excitation/Emission maxima  
wavelengths:

588 nm / 604 nm

## 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.

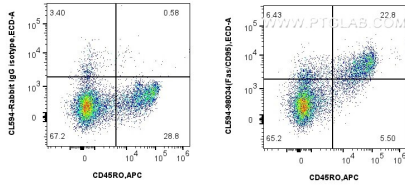
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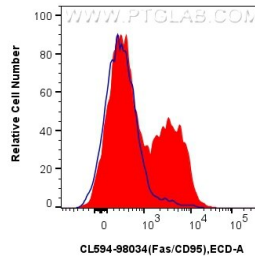
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## Selected Validation Data



1x10<sup>6</sup> human PBMCs were surface stained with APC Anti-Human CD45RO and 5 ul CoraLite®594 Anti-Human Fas/CD95 Rabbit Recombinant Antibody (CL594-98034, Clone:240340E11) (right), or Isotype Control (left). Cells were not fixed.



1x10<sup>6</sup> human PBMCs were surface stained with 5 ul CoraLite®594 Anti-Human Fas/CD95 Rabbit Recombinant Antibody (CL594-98034, Clone:240340E11) (red), or Isotype Control (blue). Cells were not fixed.