

For Research Use Only

# FcZero-rAb® Biotin Anti-Human Fas/CD95 Rabbit Recombinant Antibody

Catalog Number: Biotin-FcA98034



## Basic Information

Catalog Number:

Biotin-FcA98034

Size:

100ug, 500 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG0877

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

Recommended Dilutions:

FC: 0.25 ug per 10<sup>6</sup> cells in a 100 µl suspension

Excitation/Emission maximum wavelengths:

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## Applications

Tested Applications:

FC, ELISA

Species Specificity:

human

Positive Controls:

FC : human PBMCs,

## 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. Stable for one year after shipment.

Storage Buffer:

PBS with 0.09% sodium azide, pH7.3

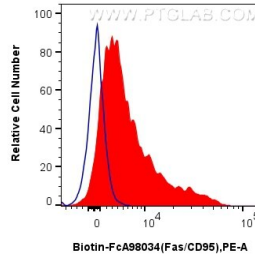
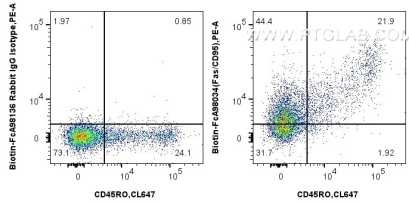
For technical support and original validation data for this product please contact:

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## Selected Validation Data



1x10<sup>6</sup> human PBMCs were surface stained with 0.25 ug Biotin Anti-Human Fas/CD95 Rabbit RecAb (Biotin-FcA98034, Clone: 240340E11) and PE Streptavidin (Cat.No. PF00021), or FcZero-rAb™ Biotin Rabbit IgG Isotype Control Recombinant Antibody (Biotin-FcA98136, Clone: 240953C9) and PE Streptavidin(Cat.No. PF00021). Cells were co-stained with CoraLite® Plus 647 Anti-Human CD45RO (UCHL1) (CL647-65150, Clone: UCHL1). Cells were not fixed.



1x10<sup>6</sup> human PBMCs were surface stained with 0.25 ug Biotin Anti-Human Fas/CD95 Rabbit RecAb (Biotin-FcA98034, Clone: 240340E11) (red) or FcZero-rAb™ Biotin Rabbit IgG Isotype Control Recombinant Antibody (Biotin-FcA98136, Clone: 240953C9) (blue), and PE Streptavidin. Cells were not fixed. Lymphocytes were gated.