

For Research Use Only

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

Catalog Number: CL647-98135



Basic Information

Catalog Number:

CL647-98135

Concentration:

100ug, 500 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG1376

GenBank Accession Number:

NM_007987.2

GeneID (NCBI):

14102

UNIPROT ID:

P25446

Full Name:

Fas (TNF receptor superfamily member 6)

Calculated MW:

37kDa

Purification Method:

Protein A purification

CloneNo.:

241229C11

Excitation/Emission maxima wavelengths:

654 nm / 674 nm

Applications

Tested Applications:

FC

Species Specificity:

mouse

Background Information

Fas (CD95/APO-1) is a transmembrane glycoprotein belonging to the tumor necrosis factor (TNF) receptor superfamily. It 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. The molecular mass of native Fas is 38 kDa, the high molecular weight form (40-55 kDa) of Fas is due to glycosylation.

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:

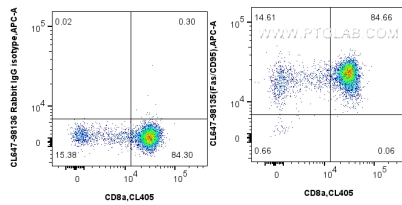
T: 4006900926

E: Proteintech-CN@ptglab.com

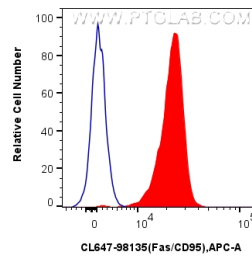
W: ptgcn.com

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Selected Validation Data



1x10⁶ mouse thymocytes were surface stained with CoraLite® Plus 405 Anti-Mouse CD8a, and 0.25 ug CoraLite® Plus 647 Anti-Mouse Fas/CD95 Rabbit RecAb (CL647-98135, Clone: 241229C11) or CoraLite® Plus 647 Rabbit IgG Isotype Control RecAb (CL647-98136, Clone: 240953C9). Cells were not fixed.



1x10⁶ mouse thymocytes were surface stained with 0.25 ug CoraLite® Plus 647 Anti-Mouse Fas/CD95 Rabbit RecAb (CL647-98135, Clone: 241229C11) (red) or CoraLite® Plus 647 Rabbit IgG Isotype Control RecAb (CL647-98136, Clone: 240953C9) (blue). Cells were not fixed.