

For Research Use Only

CoraLite® Plus 405 Anti-Human Fas/CD95 Rabbit Recombinant Antibody



Catalog Number: **CL405-98034**

Basic Information

| | | |
|---------------------------------------|---|---|
| Catalog Number: CL405-98034 | GenBank Accession Number: NM_000043.6 | Purification Method: Protein A purification |
| Size: 100tests, 5 ul/test | GeneID (NCBI): 355 | CloneNo.: 240340E11 |
| Source: Rabbit | UNIPROT ID: P25445-1 | Excitation/Emission maxima wavelengths: 399 nm / 422 nm |
| Isotype: IgG | Full Name: Fas (TNF receptor superfamily, member 6) | |
| | Calculated MW: 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:

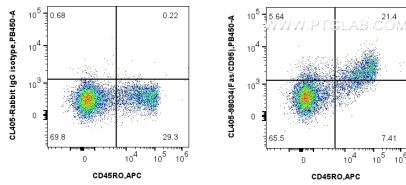
T: 4006900926

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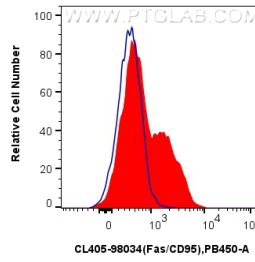
W: ptgcn.com

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Selected Validation Data



1x10⁶ human PBMCs were surface stained with APC Anti-Human CD45RO, and 5 ul CoraLite® Plus 405 Anti-Human Fas/CD95 Rabbit Recombinant Antibody (CL405-98034, Clone:240340E11) (right), or Isotype Control (left). Cells were not fixed.



1x10⁶ human PBMCs were surface stained with 5 ul CoraLite® Plus 405 Anti-Human Fas/CD95 Rabbit Recombinant Antibody (CL405-98034, Clone:240340E11) (red), and Isotype Control (blue). Cells were not fixed.