

For Research Use Only

CoraLite® Plus 488-conjugated Fas/CD95 Recombinant antibody

Catalog Number: CL488-83400-5



Basic Information

Catalog Number: CL488-83400-5	GenBank Accession Number: NM_000043.6	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 ug/ml by Nanodrop;	GeneID (NCBI): 355	CloneNo.: 240340E11
Source: Rabbit	UNIPROT ID: P25445-1	Recommended Dilutions: IF/ICC 1:50-1:500
Isotype: IgG	Full Name: Fas (TNF receptor superfamily, member 6)	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
	Calculated MW: 38 kDa	

Applications

Tested Applications: IF/ICC	Positive Controls: IF/ICC : Jurkat cells,
Species Specificity: human	

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.

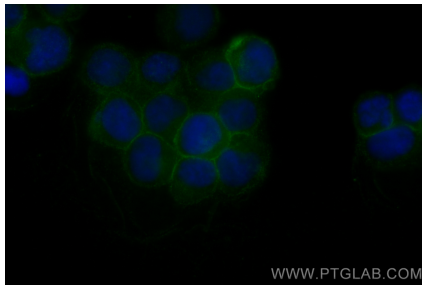
Storage

Storage:
Store at -20°C. Avoid exposure to light. Stable for one year after shipment.
Storage Buffer:
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.
Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed Jurkat cells using CoraLite® Plus 488 Fas/CD95 antibody (CL488-83400-5, Clone: 240340E11) at dilution of 1:200.