

For Research Use Only

Fas/CD95 Recombinant antibody

Catalog Number:83400-5-RR



Basic Information

Catalog Number: 83400-5-RR	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 1:125-1:500
Isotype: IgG	Full Name: Fas (TNF receptor superfamily, member 6)	
	Calculated MW: 38 kDa	

Applications

Tested Applications: IF/ICC, ELISA	Positive Controls: IF/ICC : Raji cells, 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. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

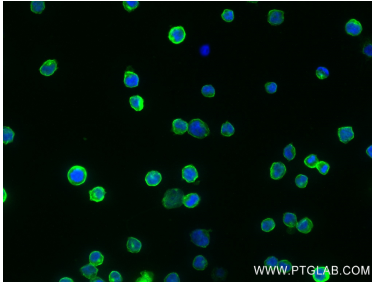
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

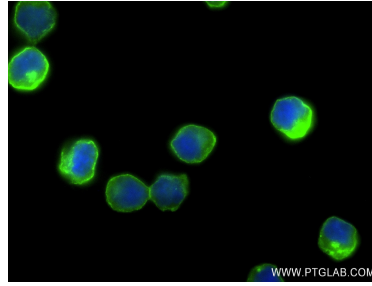
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

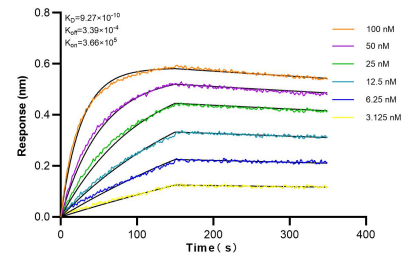
Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed Raji cells using Fas/CD95 antibody (83400-5-RR, Clone: 240340E11) at dilution of 1:250 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) (SA00013-1).



Immunofluorescent analysis of (4% PFA) fixed Raji cells using Fas/CD95 antibody (83400-5-RR, Clone: 240340E11) at dilution of 1:250 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) (SA00013-1).



Bi-layer interferometry (BLI) kinetic assays of 83400-5-RR against Human Fas/CD95 were performed. The affinity constant is 0.927 nM.