

For Research Use Only

CoraLite® Plus 488-conjugated CD5L Polyclonal antibody



Catalog Number: CL488-17224

Basic Information

Catalog Number: CL488-17224	GenBank Accession Number: BC033586	Purification Method: Antigen Affinity Purified
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 922	Recommended Dilutions: IF 1:50-1:500
Source: Rabbit	Full Name: CD5 molecule-like	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Isotype: IgG	Calculated MW: 347 aa, 38 kDa	
Immunogen Catalog Number: AG11062	Observed MW: 40 kDa	

Applications

Tested Applications: IF	Positive Controls: IF : HepG2 cells,
Species Specificity: human	

Background Information

CD5 molecule-like (CD5L), also known as apoptosis inhibitor expressed by macrophages (AIM), SP-alpha, apoptosis inhibitor 6 (API6), is a member of the scavenger receptor cysteine-rich (SRCR) family of proteins (PMID: 9045627; 9892623). CD5L is a soluble protein mainly secreted mostly by macrophages in lymphoid and inflamed tissues (PMID: 15009805). It contains three SRCR domains, each approximately 100 amino acids in length with sialic acid content at a potential region of O-linked glycosylation between SRCR domains 1 and 2. CD5L is involved in different processes such as metabolism, infection and autophagy (PMID: 33920819).

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

*** 20ul sizes contain 0.1% BSA

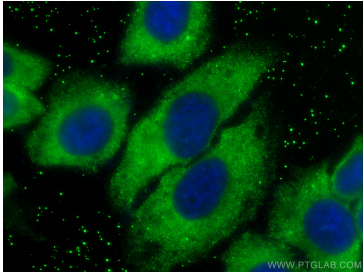
For technical support and original validation data for this product please contact:

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

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Selected Validation Data



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using CoraLite® Plus 488 CD5L antibody (CL488-17224) at dilution of 1:100.