

For Research Use Only

CoraLite® Plus 488-conjugated Calpastatin Monoclonal antibody



Catalog Number: **CL488-67107**

Basic Information

Catalog Number: CL488-67107	GenBank Accession Number: BC013579	Purification Method: Protein G purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 831	CloneNo.: 1G12A2
Source: Mouse	Full Name: calpastatin	Recommended Dilutions: IF 1:50-1:500
Isotype: IgG1	Calculated MW: 667 aa, 72 kDa	Excitation/Emission maxima wavelengths: 488 nm / 515 nm
Immunogen Catalog Number: AG28669		

Applications

Tested Applications: FC (Intra), IF	Positive Controls: IF : HeLa cells,
Species Specificity: Human	

Background Information

Storage

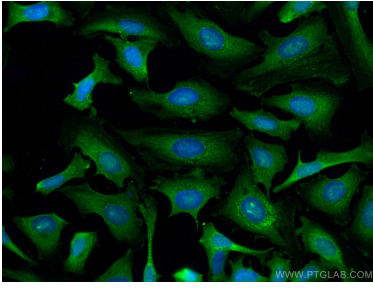
Storage:
Store at -20°C. Avoid exposure to light.
Storage Buffer:
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.
Aliquoting is unnecessary for -20°C storage

***** 20ul sizes contain 0.1% BSA**

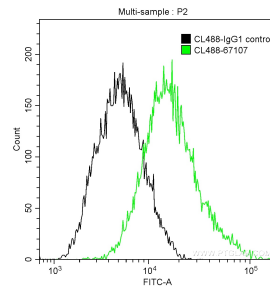
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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This product is exclusively available under Proteintech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

Selected Validation Data



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using Coralite® Plus 488 Calpastatin antibody (CL488-67107, Clone: 1G12A2) at dilution of 1:200.



1×10^6 HeLa cells were intracellularly stained with 0.2 ug Coralite® Plus 488 Anti-Human Calpastatin (CL488-67107, Clone:1G12A2) (green), and 0.2 ug Mouse IgG1 Isotype Control (CL488-66360, Clone: T1F8D3F10) (black). Cells were fixed with 4% PFA and permeabilized with 0.1% TritonX-100.