

For Research Use Only

CoraLite®594-conjugated Calpastatin Monoclonal antibody

Catalog Number:CL594-67107



Basic Information

Catalog Number:

CL594-67107

Size:

100ul , Concentration: 1000 ug/ml by

Nanodrop;

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG28669

GenBank Accession Number:

BC013579

GeneID (NCBI):

831

UNIPROT ID:

P20810

Full Name:

calpastatin

Calculated MW:

667 aa, 72 kDa

Observed MW:

115 kDa

Purification Method:

Protein G purification

CloneNo.:

1G12A2

Recommended Dilutions:

IF/ICC 1:50-1:500

Excitation/Emission maxima wavelengths:

588 nm / 604 nm

Applications

Tested Applications:

IF/ICC, FC (Intra)

Species Specificity:

Human

Positive Controls:

IF/ICC : HeLa cells,

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:

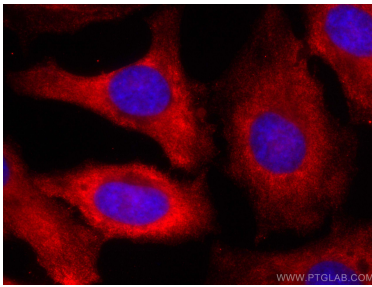
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com

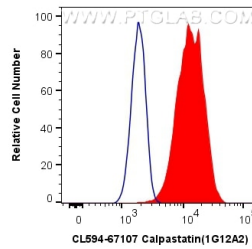
W: ptglab.com

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 (-20°C Methanol) fixed HeLa cells using Coralite®594 Calpastatin antibody (CL594-67107, Clone: 1G12A2) at dilution of 1:200.



1X10⁶ HeLa cells were intracellularly stained with 0.4 ug Coralite®594 Anti-Human Calpastatin (CL594-67107, Clone:1G12A2) (red), or 0.4 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).