

For Research Use Only

CoraLite® Plus 488-conjugated SIAE Monoclonal antibody

Catalog Number:CL488-66522



Basic Information

Catalog Number:

CL488-66522

GenBank Accession Number:

BC068450

Purification Method:

Protein G purification

Size:

100ul , Concentration: 1000 ug/ml by Nanodrop;

GeneID (NCBI):

54414

CloneNo.:

1G5F7

Source:

Mouse

UNIPROT ID:

Q9HAT2

Recommended Dilutions:

IF/ICC 1:300-1:1200

Isotype:

IgG1

Full Name:

sialic acid acetyltransferase

Excitation/Emission maxima wavelengths:

493 nm / 522 nm

Immunogen Catalog Number:

AG14624

Calculated MW:

58 kDa

Observed MW:

70 kDa

Applications

Tested Applications:

IF/ICC, FC (Intra)

Positive Controls:

IF/ICC : PC-3 cells,

Species Specificity:

human, mouse, rat, pig

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

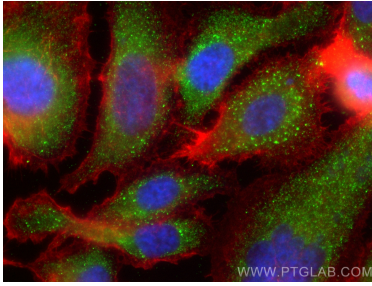
For technical support and original validation data for this product please contact:

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

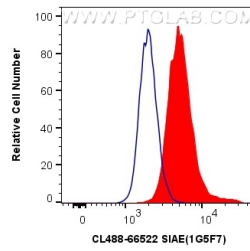
E: proteintech@ptglab.com
W: ptglab.com

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 Ethanol) fixed PC-3 cells using CoraLite® Plus 488 SIAE antibody (CL488-66522, Clone: 1G5F7) at dilution of 1:600, CL594-Phalloidin (red).



1X10⁶ PC-3 cells were intracellularly stained with 0.4 ug CoraLite® Plus 488 Anti-Human SIAE (CL488-66522, Clone:1G5F7) (red), or 0.4 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).