

For Research Use Only

CoraLite® Plus 488-conjugated SHMT1 Monoclonal antibody

Catalog Number: CL488-67963



Basic Information

Catalog Number:

CL488-67963

Size:

100ul , Concentration: 1000 ug/ml by 6470

Nanodrop;

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG5833

GenBank Accession Number:

BC038598

GeneID (NCBI):

6470

UNIPROT ID:

P34896

Full Name:

serine hydroxymethyltransferase 1 (soluble)

Calculated MW:

483 aa, 53 kDa

Observed MW:

45-53 kDa

Purification Method:

Protein G purification

CloneNo.:

2D5E6

Recommended Dilutions:

IF/ICC 1:50-1:500

Excitation/Emission maxima

wavelengths:

493 nm / 522 nm

Applications

Tested Applications:

IF/ICC

Species Specificity:

Human, pig, rabbit

Positive Controls:

IF/ICC : A549 cells, HepG2 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:

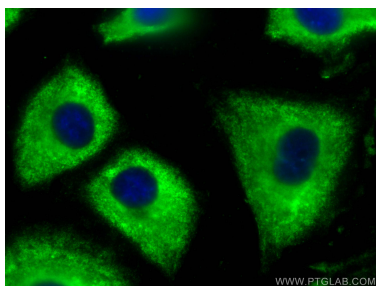
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com

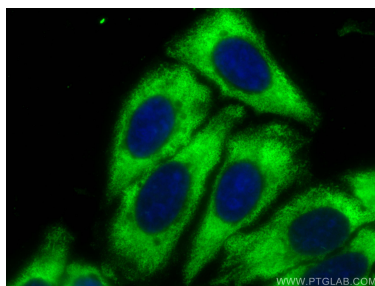
W: ptglab.com

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 A549 cells using CoraLite® Plus 488 SHMT1 antibody (CL488-67963, Clone: 2D5E6) at dilution of 1:200.



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using CoraLite® Plus 488 SHMT1 antibody (CL488-67963, Clone: 2D5E6) at dilution of 1:200.