

For Research Use Only

CoraLite® Plus 488-conjugated SHMT2 Monoclonal antibody



Catalog Number: CL488-67980

Basic Information

Catalog Number:

CL488-67980

Size:

1000 µg/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG1584

GenBank Accession Number:

BC011911

GeneID (NCBI):

6472

UNIPROT ID:

P34897

Full Name:

serine hydroxymethyltransferase 2 (mitochondrial)

Calculated MW:

55 kDa

Observed MW:

52-55 kDa

Purification Method:

Protein G purification

CloneNo.:

3A2H9

Excitation/Emission maxima wavelengths:

493 nm / 522 nm

Applications

Tested Applications:

FC (Intra)

Species Specificity:

Human, rat

Background Information

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:

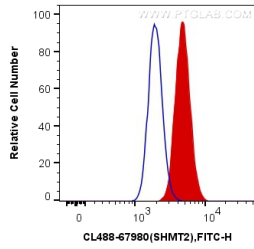
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



1X10⁶ HepG2 cells were intracellularly stained with 0.4 ug CoraLite® Plus 488 Anti-Human SHMT2 (CL488-67980, Clone:3A2H9) (red), or 0.4 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).