

For Research Use Only

# CoraLite® Plus 488-conjugated eIF4G2/DAP5 Monoclonal antibody

Catalog Number: CL488-67428



## Basic Information

Catalog Number:

CL488-67428

Size:

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

Source:

Mouse

Isotype:

IgG2a

Immunogen Catalog Number:

AG12080

GenBank Accession Number:

BC043149

GeneID (NCBI):

1982

UNIPROT ID:

P78344

Full Name:

eukaryotic translation initiation factor 4 gamma, 2

Calculated MW:

907 aa, 102 kDa

Observed MW:

97 kDa

Purification Method:

Protein A purification

CloneNo.:

3C11A3

Recommended Dilutions:

IF/ICC 1:50-1:500

Excitation/Emission maxima wavelengths:

493 nm / 522 nm

## Applications

Tested Applications:

IF/ICC, FC (Intra)

Species Specificity:

human, mouse, rat

Positive Controls:

IF/ICC : 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

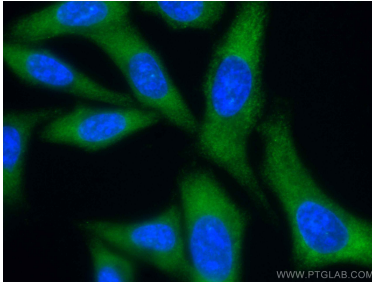
For technical support and original validation data for this product please contact:

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

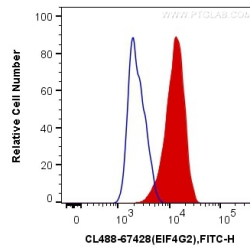
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## Selected Validation Data



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using CoraLite® Plus 488 EIF4G2 antibody (CL488-67428, Clone: 3C11A3 ) at dilution of 1:200.



1X10<sup>6</sup> HeLa cells were intracellularly stained with 0.4 ug CoraLite® Plus 488 Anti-Human EIF4G2 (CL488-67428, Clone:3C11A3) (red), or 0.4 ug Mouse IgG2a Isotype Control (CL488-66360-2, Clone: K11A1B2A2) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).