

For Research Use Only

# CoraLite®555-conjugated eIF4G2/DAP5 Monoclonal antibody



Catalog Number:CL555-67428

## Basic Information

Catalog Number:

CL555-67428

Size:

1000 µg/ml

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 1:300-1:1200

Excitation/Emission maxima  
wavelengths:

557 nm / 570 nm

## Applications

Tested Applications:

IF/ICC, FC (Intra)

Species Specificity:

human, mouse, rat

Positive Controls:

IF/ICC : HepG2 cells,

## 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:

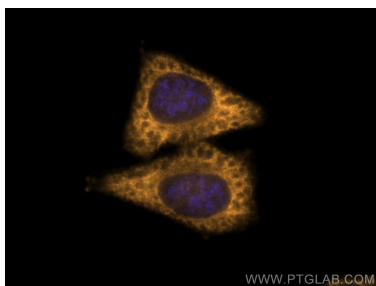
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

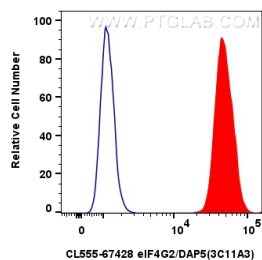
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using CoraLite®555 eIF4G2/DAP5 antibody (CL555-67428, Clone: 3C11A3 ) at dilution of 1:600.



1x10<sup>6</sup> HeLa cells were intracellularly stained with 0.4 ug CoraLite®555-conjugated eIF4G2/DAP5 Monoclonal antibody (CL555-67428, Clone:3C11A3)(red), or 0.4 ug CoraLite® Plus 555 Mouse IgG2a Isotype Control (C1.18.4) (CL555-65208, Clone: C1.18.4) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).