

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 1:300-1:1200

Excitation/Emission maxima
wavelengths:

557 nm / 570 nm

Applications

Tested Applications:

FC (Intra), IF/ICC

Species Specificity:

Human, mouse, rat

Positive Controls:

IF : 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:

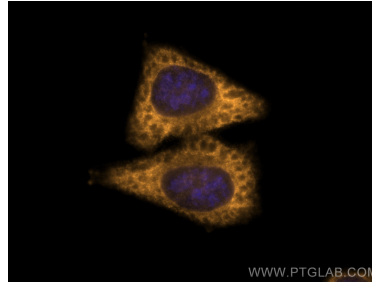
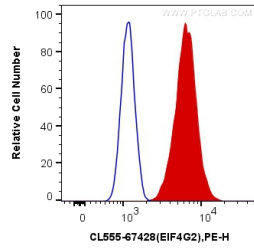
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Selected Validation Data



1X10⁶ HeLa cells were intracellularly stained with 0.4 ug CoraLite®555 Anti-Human eIF4G2/DAP5 (CL555-67428, Clone:3C11A3) (red), or 0.4 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).

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