

For Research Use Only

CoraLite®555-conjugated EEF2 Monoclonal antibody



Catalog Number:CL555-67550

Basic Information

Catalog Number:

CL555-67550

Size:

1000 µg/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG13859

GenBank Accession Number:

BC126259

GeneID (NCBI):

1938

UNIPROT ID:

P13639

Full Name:

eukaryotic translation elongation
factor 2

Calculated MW:

858 aa, 95 kDa

Observed MW:

100 kDa

Purification Method:

Protein G purification

CloneNo.:

1E4D5

Recommended Dilutions:

IF/ICC 1:50-1:500

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:

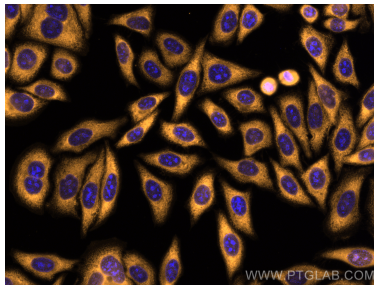
T: 4006900926

E: Proteintech-CN@ptglab.com

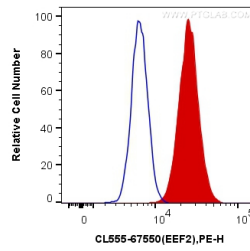
W: ptgcn.com

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Selected Validation Data



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using CoraLite®555 EEF2 antibody (CL555-67550, Clone: 1E4D5) at dilution of 1:200.



1X10⁶ HeLa cells were intracellularly stained with 0.4 ug CoraLite®555 Anti-Human EEF2 (CL555-67550, Clone:1E4D5) (red), or 0.4 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).