

For Research Use Only

CoraLite® Plus 488-conjugated EEF1G Monoclonal antibody



Catalog Number: CL488-68148

Basic Information

Catalog Number:

CL488-68148

Size:

1000 µg/ml

Source:

Mouse

Isotype:

IgG2b

Immunogen Catalog Number:

AG0218

GenBank Accession Number:

BC006520

GeneID (NCBI):

1937

UNIPROT ID:

P26641

Full Name:

eukaryotic translation elongation
factor 1 gamma

Calculated MW:

50 kDa

Observed MW:

50 kDa

Purification Method:

Protein A purification

CloneNo.:

1G7C6

Recommended Dilutions:

IF/ICC 1:50-1:500

Excitation/Emission maxima
wavelengths:

493 nm / 522 nm

Applications

Tested Applications:

IF/ICC

Species Specificity:

Human, Pig, Rabbit

Positive Controls:

IF/ICC : HeLa cells,

Background Information

Eukaryotic translation elongation factor 1 (EEF1G, synonym: EF1G) is a subunit of the elongation factor-1 complex, which is responsible for the enzymatic delivery of aminoacyl tRNAs to the ribosome. This subunit contains an N-terminal glutathione transferase domain, which may be involved in regulating the assembly of multisubunit complexes containing this elongation factor and aminoacyl-tRNA synthetases.

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:

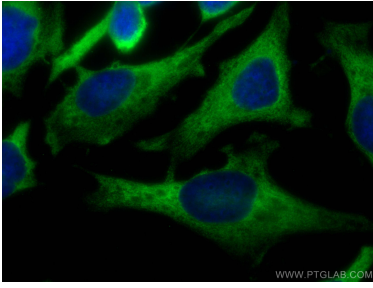
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

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

Selected Validation Data



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using CoraLite® Plus 488 EEF1G antibody (CL488-68148, Clone: 1G7C6) at dilution of 1:200.