

For Research Use Only

CoraLite® Plus 488-conjugated INF2 Monoclonal antibody



Catalog Number: **CL488-66910**

1 Publications

Basic Information

Catalog Number:

CL488-66910

Size:

1000 µg/ml

Source:

Mouse

Isotype:

IgG2a

Immunogen Catalog Number:

AG17043

GenBank Accession Number:

BC008756

GeneID (NCBI):

64423

UNIPROT ID:

Q27J81

Full Name:

inverted formin, FH2 and WH2 domain containing

Calculated MW:

1249 aa, 136 kDa

Observed MW:

150-170 kDa

Purification Method:

Protein A purification

CloneNo.:

4A11A7

Recommended Dilutions:

IF/ICC 1:50-1:500

Excitation/Emission maxima wavelengths:

493 nm / 522 nm

Applications

Tested Applications:

IF/ICC

Cited Applications:

IF

Species Specificity:

Human

Cited Species:

mouse

Positive Controls:

IF/ICC : HepG2 cells,

Background Information

INF2 is a member of the formin family of actin-regulating proteins. INF2 is peripherally bound to the cytoplasmic face of the endoplasmic reticulum (ER). Mutations in the formin gene INF2 cause focal segmental glomerulosclerosis. The predicted MW of INF2 is around 136 kDa, while higher molecular mass from 140-200 kDa has been reported in literature (26383224,20493814,19366733).

Notable Publications

| Author | Pubmed ID | Journal | Application |
|--------------------|-----------|-----------|-------------|
| Jillian Williquett | 38467599 | Kidney360 | IF |

Storage

Storage:

Store at -20°C. Avoid exposure to light.

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:

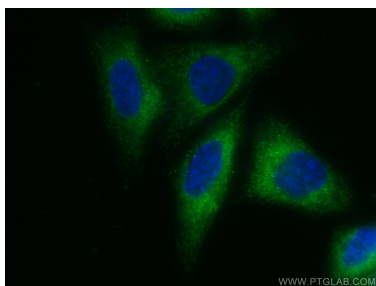
T: 4006900926

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® Plus 488 INF2 antibody (CL488-66910, Clone: 4A11A7) at dilution of 1:200.