

For Research Use Only

CoraLite® Plus 488-conjugated INF2 Monoclonal antibody



Catalog Number: CL488-66910

Basic Information

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|---|--|---|
| Catalog Number: CL488-66910 | GenBank Accession Number: BC008756 | Purification Method: Protein A purification |
| Size: 100ul , Concentration: 1000 µg/ml by Nanodrop; | GeneID (NCBI): 64423 | CloneNo.: 4A11A7 |
| Source: Mouse | Full Name: inverted formin, FH2 and WH2 domain containing | Recommended Dilutions: IF 1:50-1:500 |
| Isotype: IgG2a | Calculated MW: 1249 aa, 136 kDa | Excitation/Emission maxima wavelengths: 488 nm / 515 nm |
| Immunogen Catalog Number: AG17043 | Observed MW: 150-170 kDa | |

Applications

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| Tested Applications: IF | Positive Controls: IF : HepG2 cells, |
| Species Specificity: Human | |

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).

Storage

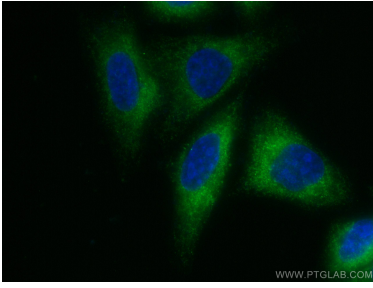
Storage:
Store at -20°C. Avoid exposure to light.
Storage Buffer:
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.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 HepG2 cells using CoraLite® Plus 488 INF2 antibody (CL488-66910, Clone: 4A11A7) at dilution of 1:200.