

For Research Use Only

CoraLite® Plus 488-conjugated Calnexin Monoclonal antibody

Catalog Number: CL488-66903

Featured Product



Basic Information

Catalog Number:

CL488-66903

GenBank Accession Number:

BC003552

Purification Method:

Protein G purification

Size:

100ul , Concentration: 2000 ug/ml by Nanodrop;

GeneID (NCBI):

821

CloneNo.:

2A2C6

Source:

Mouse

UNIPROT ID:

P27824

Recommended Dilutions:

IF/ICC 1:50-1:500

Isotype:

IgG1

Full Name:

calnexin

Excitation/Emission maxima wavelengths:

493 nm / 522 nm

Immunogen Catalog Number:

AG25535

Calculated MW:

90 kDa

Observed MW:

90 kDa

Applications

Tested Applications:

IF/ICC

Positive Controls:

IF/ICC : HepG2 cells,

Species Specificity:

Human, mouse, rat

Background Information

Calnexin is a molecular chaperone that resides in the endoplasmic reticulum (ER) and participates in the folding and assembly of newly synthesized proteins. Calnexin is highly abundant in ER and is frequently used as an ER marker.

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:

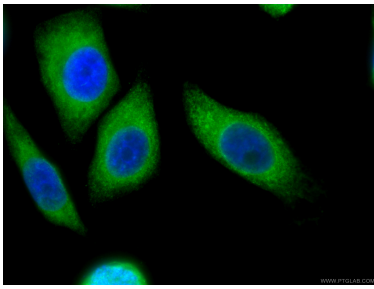
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E: proteintech@ptglab.com

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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 (4% PFA) fixed HepG2 cells using CL488-66903 (Calnexin antibody) at dilution of 1:100.