

For Research Use Only

CoraLite® Plus 488-conjugated CCT3 Monoclonal antibody



Catalog Number: CL488-60264

Basic Information

Catalog Number:

CL488-60264

Size:

1000 µg/ml

Source:

Mouse

Isotype:

IgG2b

Immunogen Catalog Number:

AG0843

GenBank Accession Number:

BC006501

GeneID (NCBI):

7203

UNIPROT ID:

P49368

Full Name:

chaperonin containing TCP1, subunit
3 (gamma)

Calculated MW:

60 kDa

Observed MW:

56-60 kDa

Purification Method:

Protein A purification

CloneNo.:

5F5A6

Recommended Dilutions:

IF/ICC 1:50-1:500

Excitation/Emission maxima

wavelengths:

493 nm / 522 nm

Applications

Tested Applications:

IF/ICC, FC (Intra)

Species Specificity:

human, mouse

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:

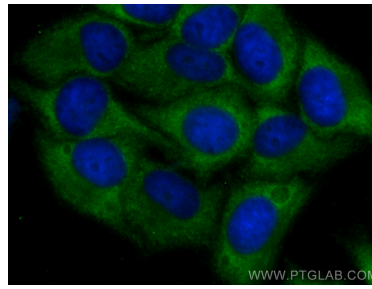
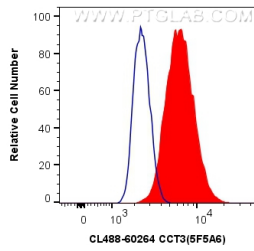
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Selected Validation Data



1X10⁶ HepG2 cells were intracellularly stained with 0.4 ug CoraLite® Plus 488 Anti-Human CCT3 (CL488-60264, Clone:5F5A6) (red), or 0.4 ug Mouse IgG2b Isotype Control (CL488-66360-3, Clone: K11B8C4B5) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).

Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using CoraLite® Plus 488 CCT3 antibody (CL488-60264, Clone: 5F5A6) at dilution of 1:200.