

For Research Use Only

# CoraLite® Plus 488-conjugated CCT3 Monoclonal antibody

Catalog Number: CL488-60264



## Basic Information

Catalog Number:

CL488-60264

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

FC (Intra): 0.40 ug per 10<sup>6</sup> cells in a 100 µl suspension

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,

FC (Intra) : 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, pH7.3

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

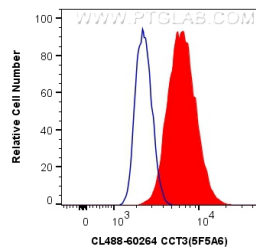
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

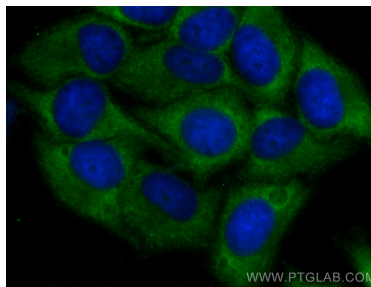
W: [ptgcn.com](http://ptgcn.com)

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

## Selected Validation Data



1X10<sup>6</sup> 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.



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