

For Research Use Only

CoraLite® Plus 488-conjugated ITCH Monoclonal antibody



Catalog Number: **CL488-67757**

Basic Information

Catalog Number:

CL488-67757

Size:

1000 µg/ml

Source:

Mouse

Isotype:

IgG2b

Immunogen Catalog Number:

AG14688

GenBank Accession Number:

BC011571

GeneID (NCBI):

83737

UNIPROT ID:

Q96J02

Full Name:

itchy E3 ubiquitin protein ligase
homolog (mouse)

Calculated MW:

903 aa, 103 kDa

Observed MW:

103 kDa, 70 kDa

Purification Method:

Protein A purification

CloneNo.:

2E3G9

Recommended Dilutions:

IF 1:50-1:500

Excitation/Emission maxima
wavelengths:

493 nm / 522 nm

Applications

Tested Applications:

FC (Intra), IF/ICC

Species Specificity:

Human, mouse, rat

Positive Controls:

IF : 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:

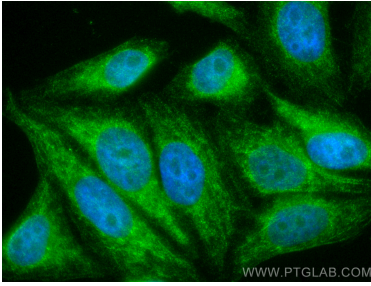
T: 4006900926

E: Proteintech-CN@ptglab.com

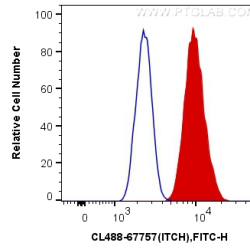
W: ptgcn.com

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Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using CoraLite® Plus 488 ITCH antibody (CL488-67757, Clone: 2E3G9) at dilution of 1:200.



1X10⁶ HepG2 cells were intracellularly stained with 0.4 ug CoraLite® Plus 488 Anti-Human ITCH (CL488-67757, Clone:2E3G9) (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).