

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/ICC 1:50-1:500**

Excitation/Emission maxima

wavelengths:

**493 nm / 522 nm**

## Applications

Tested Applications:

**IF/ICC, FC (Intra)**

Species Specificity:

**human, mouse, rat**

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:

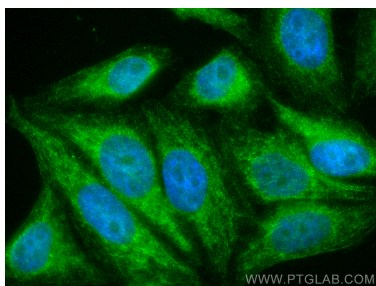
T: 4006900926

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

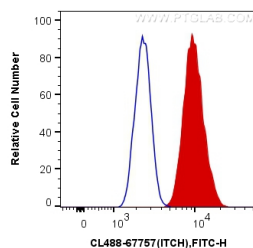
W: [ptgcn.com](http://ptgcn.com)

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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.



1X10<sup>6</sup> 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).