

For Research Use Only

# CoraLite® Plus 488-conjugated IL-1F10 Monoclonal antibody



Catalog Number: CL488-60319

## Basic Information

|                                             |                                                              |                                                                   |
|---------------------------------------------|--------------------------------------------------------------|-------------------------------------------------------------------|
| <b>Catalog Number:</b><br>CL488-60319       | <b>GenBank Accession Number:</b><br>BC103966                 | <b>Purification Method:</b><br>Protein G purification             |
| <b>Size:</b><br>1000 µg/ml                  | <b>GeneID (NCBI):</b><br>84639                               | <b>CloneNo.:</b><br>5B2F5                                         |
| <b>Source:</b><br>Mouse                     | <b>UNIPROT ID:</b><br>Q8WWZ1                                 | <b>Excitation/Emission maxima wavelengths:</b><br>493 nm / 522 nm |
| <b>Isotype:</b><br>IgG1                     | <b>Full Name:</b><br>interleukin 1 family, member 10 (theta) |                                                                   |
| <b>Immunogen Catalog Number:</b><br>AG17250 | <b>Calculated MW:</b><br>152 aa, 17 kDa                      |                                                                   |

## Applications

**Tested Applications:**  
FC (Intra)

**Species Specificity:**  
human

## Background Information

IL1F10 is a member of the interleukin 1 cytokine family. This cytokine is thought to participate in a network of interleukin 1 family members to regulate adapted and innate immune responses.

## 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:

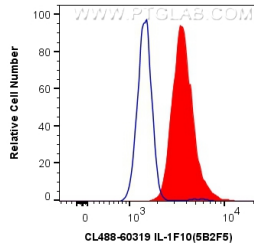
T: 4006900926

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

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

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> U-937 cells were intracellularly stained with 0.4 ug CoraLite® Plus 488 Anti-Human IL-1F10 (CL488-60319, Clone:5B2F5) (red), or 0.4 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).