

For Research Use Only

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

Catalog Number: CL488-60319



## Basic Information

<b>Catalog Number:</b> CL488-60319	<b>GenBank Accession Number:</b> BC103966	<b>Purification Method:</b> Protein G purification
<b>Size:</b> 100ul , Concentration: 1000 ug/ml by Nanodrop;	<b>GeneID (NCBI):</b> 84639	<b>CloneNo.:</b> 5B2F5
<b>Source:</b> Mouse	<b>UNIPROT ID:</b> Q8WWZ1	<b>Excitation/Emission maxima wavelengths:</b> 493 nm / 522 nm
<b>Isotype:</b> IgG1	<b>Full Name:</b> interleukin 1 family, member 10 (theta)	
<b>Immunogen Catalog Number:</b> AG17250	<b>Calculated MW:</b> 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.

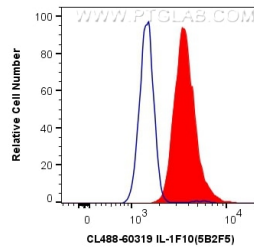
**Storage Buffer:**  
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.

**Aliquoting is unnecessary for -20°C storage**

For technical support and original validation data for this product please contact:  
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E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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## 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).