

For Research Use Only

# CoraLite® Plus 488 Mouse IgG1 Isotype Control (1F8D3)



Catalog Number: **CL488-66360-1**

## Basic Information

Catalog Number:

CL488-66360-1

Size:

100ug , 200 µg/ml

Source:

Mouse

Isotype:

IgG1

GenBank Accession Number:

GeneID (NCBI):

Full Name:

Purification Method:

Protein G purification

CloneNo.:

1F8D3

Excitation/Emission maxima  
wavelengths:

493 nm / 522 nm

## Applications

Tested Applications:

FC

Species Specificity:

Megathura crenulata

## Background Information

This antibody is used as the isotype control of mouse IgG1 (Kappa). It can be used as the isotype control in Flow Cytometry, Immuno-Precipitation and other experiments. The immunogen of this antibody is Keyhole Limpet Hemocyanin (KLH).

## Storage

Storage:

Store at 2-8°C. Avoid exposure to light. Stable for one year after shipment.

Storage Buffer:

PBS with 0.09% sodium azide and 0.5% BSA.

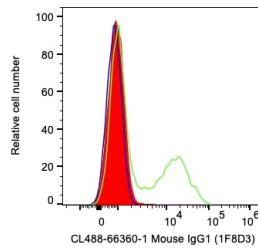
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free  
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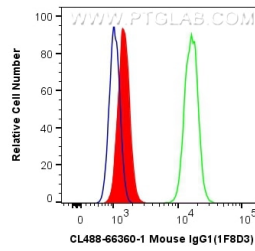
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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## Selected Validation Data



1X10<sup>6</sup> human PBMCs were surface stained with 0.2 ug CoraLite® Plus 488 Anti-IgG1 Isotype Control (CL488-66360-1, Clone:1F8D3) (red), CL488 Anti-Human CD35 (green), or unstained (blue). Cells were not fixed. Lymphocytes were gated.



1X10<sup>6</sup> A431 cells were intracellularly stained with 0.4 ug CoraLite® Plus 488 Anti-Mouse IgG1 isotype control (CL488-66360-1, Clone: 1F8D3) (red), or 0.4 ug CoraLite® Plus 488 Anti-Human FKBP8 (CL488-66690, Clone: 1C1G12) (green), or unstained (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).