

For Research Use Only

# CoraLite®594 Mouse IgG1 Isotype Control (1F8D3)



Catalog Number:CL594-66360-1

## Basic Information

Catalog Number:  
CL594-66360-1

GenBank Accession Number:  
GeneID (NCBI):

Purification Method:  
Protein G purification

Size:  
100ug, Concentration: 200 µg/ml by  
Nanodrop;

Full Name:

CloneNo.:  
1F8D3

Source:  
Mouse

Excitation/Emission maxima  
wavelengths:  
594 nm / 615 nm

Isotype:  
IgG1

## 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

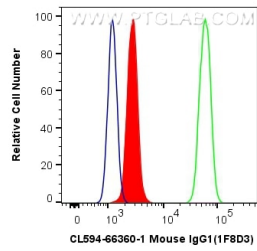
Storage:  
Store at 2-8°C. Avoid exposure to light. Stable for one year after shipment.  
Storage Buffer:  
PBS with 0.09% sodium azide and 0.5% BSA.

\*\*\* 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) 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> A431 cells were intracellularly stained with 0.4 ug CoraLite®594 Anti-Mouse IgG1 isotype control (CL594-66360-1, Clone:1F8D3) (red), or 0.4 ug CoraLite®594 Anti-Human FKBP8 (CL594-66690, Clone: 1C1G12) (green), or unstained (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).