

For Research Use Only

# Mouse IgG2a isotype control Monoclonal antibody



Catalog Number: 66360-2-Ig **2 Publications**

## Basic Information

Catalog Number:

66360-2-Ig

Size:

1000 µg/ml

Source:

Mouse

Isotype:

IgG2a

GenBank Accession Number:

GeneID (NCBI):

Full Name:

Purification Method:

Protein A purification

CloneNo.:

11A1B2

Recommended Dilutions:

WB 1:500-1:2000

## Applications

Tested Applications:

FC, WB, ELISA

Cited Applications:

IP, FC

Species Specificity:

Megathura crenulata

Positive Controls:

WB :

## Background Information

This antibody is used as the isotype control of mouse IgG2a. 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).

## Notable Publications

Author	Pubmed ID	Journal	Application
Milan Hluchý	36104565	Nature	IP
Lei Wang	34218177	Biosens Bioelectron	FC

## Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

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

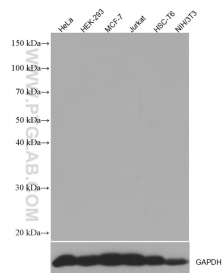
T: 4006900926

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

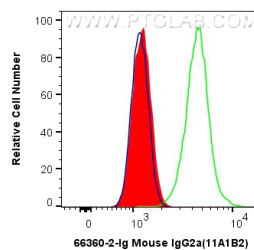
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



Various lysates (50  $\mu$ g/lane) were subjected to SDS PAGE followed by western blot with 66360-2-Ig (Mouse IgG2a isotype control antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



1X10<sup>6</sup> HepG2 cells were intracellularly stained with 0.4  $\mu$ g Anti-Mouse IgG2a isotype control (66360-2-Ig, Clone: 11A1B2) and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) at dilution 1:1000 (red), or 0.4  $\mu$ g Cytochrome c Mouse McAb (66264-1-Ig, Clone: 2D8D11) (green) or unstained (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).