

For Research Use Only

Mouse IgG2a isotype control Monoclonal antibody



Catalog Number: 66360-2-Ig **1 Publications**

Basic Information

Catalog Number:

66360-2-Ig

Size:

1000 µg/ml

Source:

Mouse

Isotype:

IgG2a

Purification Method:

Protein A purification

Immunogen Catalog Number:

GenBank Accession Number:

GeneID (NCBI):

Full Name:

CloneNo.:

11A1B2

Recommended Dilutions:

WB 1:500-1:2000

Applications

Tested Applications:

FC, WB, ELISA

Cited Applications:

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
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:

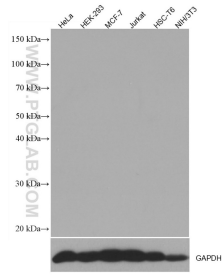
T: 4006900926

E: Proteintech-CN@ptglab.com

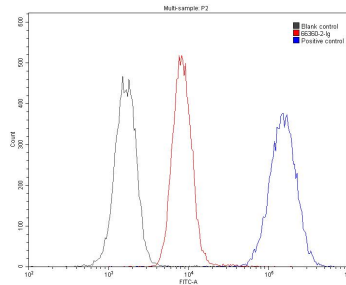
W: ptgcn.com

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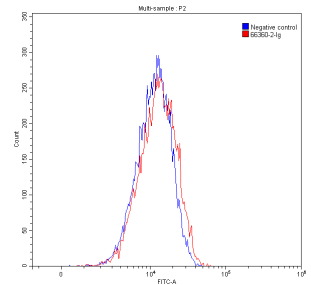
Selected Validation Data



Various lysates (50 μ 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.



1X10⁶ Jurkat cells were stained with 0.20ug Mouse IgG2a isotype control antibody (66360-2-Ig, red) and control antibody (blue). Fixed with 90% MeOH.



1X10⁶ HeLa cells were stained with 0.20ug Mouse IgG2a isotype control antibody (66360-2-Ig, red) and control antibody (blue).