For Research Use Only

Mouse IgG2a isotype control Monoclonal antibody

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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:
FC, IP

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:
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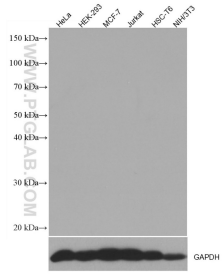
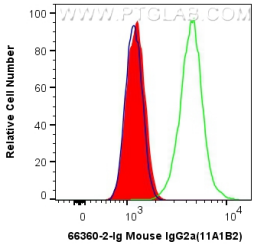
Selected Validation Data



Various lysates (50 μg/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.



1X10^6 HepG2 cells were intracellularly stained with 0.4 ug 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 ug 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).