

For Research Use Only

Mouse IgG2b isotype control Monoclonal antibody

Catalog Number: 66360-3-Ig **6 Publications**



Basic Information

Catalog Number:

66360-3-Ig

GenBank Accession Number:

GeneID (NCBI):

Purification Method:

Protein A purification

Size:

150ul, Concentration: 1000 ug/ml by
Nanodrop;

Full Name:

CloneNo.:

11B8C4

Source:

Mouse

Recommended Dilutions:

WB 1:500-1:2000

IHC 1:1500-1:6000

Isotype:

IgG2b

Applications

Tested Applications:

WB, IHC, FC, ELISA

Positive Controls:

WB : ,

IHC : ,

Cited Applications:

WB, ChIP

Species Specificity:

megathura crenulata

**Note-IHC: suggested antigen retrieval with
TE buffer pH 9.0; (*) Alternatively, antigen
retrieval may be performed with citrate
buffer pH 6.0**

Background Information

This antibody is used as the isotype control of mouse IgG2b. 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
Kai Liu	36186122	Aging Dis	WB
Liang Liu	34381702	Front Oncol	ChIP
Yan Yu	32332880	Cell Death Dis	chIP

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

*** 20ul sizes contain 0.1% BSA

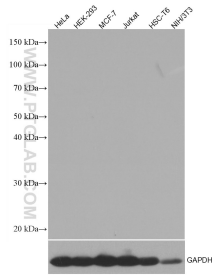
For technical support and original validation data for this product please contact:

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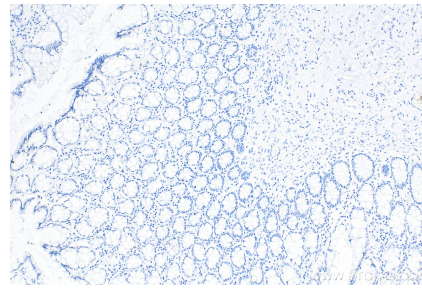
E: proteintech@ptglab.com
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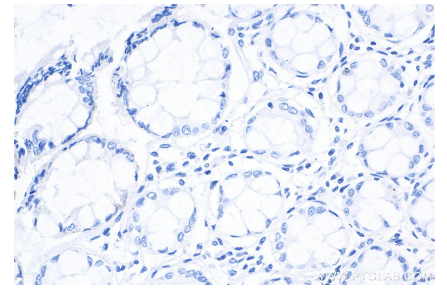
Selected Validation Data



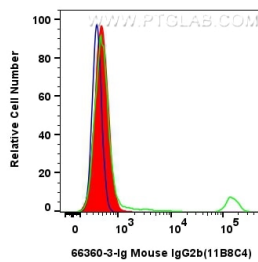
Various lysates (50 ug/lane) were subjected to SDS PAGE followed by western blot with 66360-3-Ig (Mouse IgG2b isotype control antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human colon tissue slide using 66360-3-Ig (Mouse IgG2b isotype control antibody) at dilution of 1:2000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human colon tissue slide using 66360-3-Ig (Mouse IgG2b isotype control antibody) at dilution of 1:2000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



1x10⁶ human PBMCs were surface stained with 0.5 ug Mouse IgG2b isotype control Monoclonal antibody (66360-3-Ig, Clone: 11B8C4) and CoraLite®488-Conjugated Goat Anti-Mouse IgG(H+L) (SA00013-1) (red), or 0.5 ug Anti-Human CD20 (65085-1-Ig) and CoraLite®488-Conjugated Goat Anti-Mouse IgG(H+L) (SA00013-1) (green), or unstained (blue). Cells were not fixed.