

For Research Use Only

# Mouse IgG2a, $\kappa$ Isotype Control Recombinant Antibody, PBS Only

Catalog Number: 98599-1-PBS



## Basic Information

Catalog Number:

98599-1-PBS

Concentration:

1mg, 3 mg/ml

Source:

Mouse

Isotype:

IgG2a

GenBank Accession Number:

GeneID (NCBI):

Full Name:

Purification Method:

Protein A purification

CloneNo.:

252252A1

## Applications

Tested Applications:

FC

Species Specificity:

n/a

## Background Information

This product is an isotype control antibody, which is used to estimate the non-specific binding of target primary antibodies due to Fc receptor binding or other protein-protein interactions. An isotype control antibody should have the same immunoglobulin type and be used at the same concentration as the test antibody.

## Storage

Storage:

Store at -80°C.

**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**

Storage Buffer:

PBS only, pH7.3

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

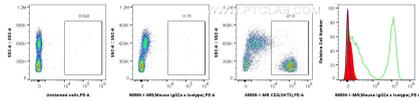
T: 4006900926

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

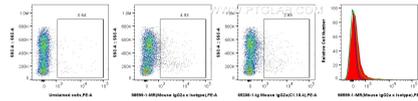
W: [ptgcn.com](http://ptgcn.com)

**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**

## Selected Validation Data



$1 \times 10^6$  human PBMCs were unstained (left, blue in histogram) or surface stained with 0.25 ug Mouse IgG2a,  $\kappa$  Isotype Control RecAb (98599-1-MR, Clone:252252A1) (middle, red in histogram) or 0.25 ug Anti-Human CD3 (OKT3) Mouse IgG2a Recombinant Antibody (65569-1-MR, Clone: OKT3) (right, green in histogram) and PE-conjugated Goat Anti-Mouse IgG. Cells were incubated with FC Receptor Block prior to staining. Cells were not fixed. This data was developed using the same antibody clone.



$1 \times 10^6$  mouse bone marrow cells were unstained (left, blue in histogram) or surface stained with 0.25 ug Mouse IgG2a,  $\kappa$  Isotype Control RecAb (98599-1-MR, Clone:252252A1) (middle, red in histogram) or 0.25 ug Mouse IgG2a Isotype Control (C1.18.4) (65208-1-Ig, Clone: C1.18.4) (right, green in histogram) and PE-conjugated Goat Anti-Mouse IgG. Cells were incubated with FC Receptor Block prior to staining. Cells were not fixed. This data was developed using the same antibody clone.