For Research Use Only

CoraLite® Plus 647 Mouse IgG1 Isotype Control (MOPC-21)

proteintech®
Antibodies | ELISA kits | Proteins
www.ptglab.com

Catalog Number:CL647-65124

Basic Information

Catalog Number:
CL647-65124

Size:
100ug, 0.5 mg/mL

Source:
Mouse

Isotype:
IgG1

GenBank Accession Number:

GeneID (NCBI):
16017

UNIPROT ID:
P01868

Full Name:
immunoglobulin heavy constant gamma 1 (G1m marker)

Purification Method:
Affinity purification

CloneNo.:
MOPC-21

Excitation/Emission maxima wavelengths:
654 nm / 674 nm

Applications

Tested Applications:
FC

Species Specificity:

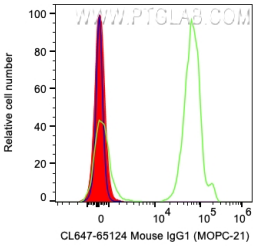
Background Information

The MOPC-21 immunoglobulin is useful as an isotype-matched control. The MOPC-21 immunoglobulin has an unknown binding specificity and is used as an isotype control for mouse IgG1 antibodies. This antibody has been quality-tested for flow cytometry as negative control.

Storage

Storage:
Store at 2-8°C. Avoid exposure to light. Stable for one year after shipment.
Storage Buffer:
PBS with 0.1% sodium azide and 0.5% BSA, pH 7.3.

Selected Validation Data



1X10^6 human PBMCs were surface stained with 0.2 ug CoraLite® Plus 647 Anti-Mouse IgG1 Isotype Control (CL647-65124, Clone: MOPC-21) (red), CL647 Anti-Human CD3 (green), or unstained (blue). Cells were not fixed. Lymphocytes were gated.