

For Research Use Only

Cardinal Red™ Mouse IgG1 Isotype Control (MOPC-21)



Catalog Number: CR-65124

Basic Information

| | | |
|------------------------------------|--|---|
| Catalog Number: CR-65124 | GenBank Accession Number: GeneID (NCBI): 16017 | Purification Method: Affinity purification |
| Size: 100ug, 0.2 mg/ml | UNIPROT ID: P01868 | CloneNo.: MOPC-21 |
| Source: Mouse | Full Name: immunoglobulin heavy constant gamma 1 (G1m marker) | Excitation/Emission maxima wavelengths: 592 nm / 611 nm |
| Isotype: IgG1 | | |

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 0.09% sodium azide and 0.5% BSA.

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

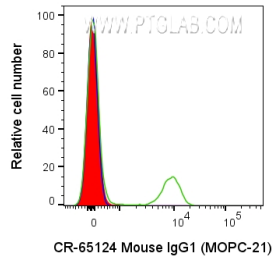
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



1X10⁶ human PBMCs were surface stained with 0.2 ug Cardinal Red™ Anti-Mouse IgG1 Isotype Control (CR-65124, Clone:MOPC-21) (red), unstained (blue), or Cardinal Red™ Anti-Human CD3 (UCHT1). Cells were not fixed. Lymphocytes were gated.