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# Biotin Mouse IgG2b Isotype Control Antibody

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|---|---|
| **Catalog Number:** | 301619, 301620 |
| **Size:** | 25 ug, 100 ug |
| **Target Name:** | Mouse IgG2b Isotype Control |
| **Regulatory Status:** | RUO |

## PRODUCT DETAILS

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| **Clone:** | MOPC-21-2b |
| **Application:** | Flow Cytometry |
| **Reactivity:** | N/A |
| **Format:** | Biotin |
| **Isotype:** | Mouse IgG2b |
| **Antibody Type:** | Monoclonal |
| **Formulation:** | Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide and 0.2% (w/v) BSA |
| **Protein Concentration:** | 0.2 mg/mL |
| **Storage and Handling:** | Store the antibody undiluted at 2°C to 8°C. |
| **Recommended Usage:** | Use at concentrations comparable to those used for the target-specific antibody. For detection, use a secondary reagent with this product. |

## BACKGROUND INFORMATION

This antibody is a clone of the MOPC-21 variable region with a mouse IgG2b, κ isotype. The MOPC-21 immunoglobulin has unknown antigen specificity and is commonly used as an isotype control. It was selected based on screening across various resting and activated cells, as well as live and fixed tissues from mouse, rat, and human sources.