

Functional Grade Mouse IgG2b Isotype Control Antibody

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| Catalog Number: | 301611, 301612, 301613, 301614 |
| Size: | 1 mg, 5 mg, 25 mg, 100 mg |
| Target Name: | Mouse IgG2b Isotype Control |
| Regulatory Status: | RUO |

PRODUCT DETAILS

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| Clone: | MOPC-21-2b |
| Application: | Functional Assay |
| Reactivity: | N/A |
| Format: | LENP |
| Isotype: | Mouse IgG2b |
| Antibody Type: | Monoclonal |
| Formulation: | Phosphate-buffered solution, pH 7.2, with endotoxin level is less than 0.1Eu/ug as determined by LAL test. |
| Protein Concentration: | The 1 mg size is provided at a concentration of 1 mg/mL. Other sizes are supplied at lot-specific concentrations. |
| Storage and Handling: | Store the antibody undiluted at 2°C to 8°C. This LENP-grade (Low Endotoxin, No Preservative) antibody is preservative-free and should be handled using aseptic techniques. |
| Recommended Usage: | Use at concentrations comparable to those used for the target-specific antibody. |

BACKGROUND INFORMATION

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