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# APC/Cyanine7 Mouse IgG2b Isotype Control

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| **Catalog Number:** | 301626 |
| **Size:** | 25 µg |
| **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:** | APC/Cyanine7 |
| **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 & 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. APC/Cyanine7 has an excitation max at 650 nm and an emission max at 774 nm. |
| **Excitation Laser:** | Red Laser (633 nm) |

## 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.