

## APC Rat IgG2b Isotype Control

|                           |                           |
|---------------------------|---------------------------|
| <b>Catalog Number:</b>    | 303616                    |
| <b>Size:</b>              | 25 &micro;g               |
| <b>Target Name:</b>       | Rat IgG2b Isotype Control |
| <b>Regulatory Status:</b> | RUO                       |

### PRODUCT DETAILS

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|--------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Clone:</b>                  | MOPC-21-R2b                                                                                                                                         |
| <b>Application:</b>            | Flow Cytometry                                                                                                                                      |
| <b>Reactivity:</b>             | N/A                                                                                                                                                 |
| <b>Format:</b>                 | APC                                                                                                                                                 |
| <b>Isotype:</b>                | Rat IgG2b, kappa                                                                                                                                    |
| <b>Antibody Type:</b>          | Monoclonal                                                                                                                                          |
| <b>Formulation:</b>            | Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide and 0.2% (w/v) BSA                                                               |
| <b>Protein Concentration:</b>  | 0.2 mg/mL                                                                                                                                           |
| <b>Storage &amp; Handling:</b> | Store the antibody undiluted at 2°C to 8°C.                                                                                                         |
| <b>Recommended Usage:</b>      | Use at concentrations comparable to those used for the target-specific antibody. APC has an excitation max at 650 nm and an emission max at 660 nm. |
| <b>Excitation Laser:</b>       | Red Laser (633 nm)                                                                                                                                  |

### BACKGROUND INFORMATION

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This antibody is a clone of the MOPC-21 variable region with a rat 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.