

## FITC Mouse IgG2a Isotype Control Antibody

|                           |                             |
|---------------------------|-----------------------------|
| <b>Catalog Number:</b>    | 302609, 302610              |
| <b>Size:</b>              | 25 ug, 100 ug               |
| <b>Target Name:</b>       | Mouse IgG2a Isotype Control |
| <b>Regulatory Status:</b> | RUO                         |

### PRODUCT DETAILS

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|-------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Clone:</b>                 | MOPC-21-2a                                                                                                                                           |
| <b>Application:</b>           | Flow Cytometry                                                                                                                                       |
| <b>Reactivity:</b>            | N/A                                                                                                                                                  |
| <b>Format:</b>                | FITC                                                                                                                                                 |
| <b>Isotype:</b>               | Mouse IgG2a                                                                                                                                          |
| <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> | 0.2mg/mL                                                                                                                                             |
| <b>Storage and Handling:</b>  | The antibody solution should be stored undiluted between 2°C and 8°C, and protected from prolonged exposure to light. Do not freeze.                 |
| <b>Recommended Usage:</b>     | Use at concentrations comparable to those used for the target-specific antibody. FITC has an excitation max at 493 nm and an emission max at 525 nm. |
| <b>Excitation Laser:</b>      | Blue Laser (488 nm)                                                                                                                                  |
| <b>RRID:</b>                  | AB_3739229                                                                                                                                           |

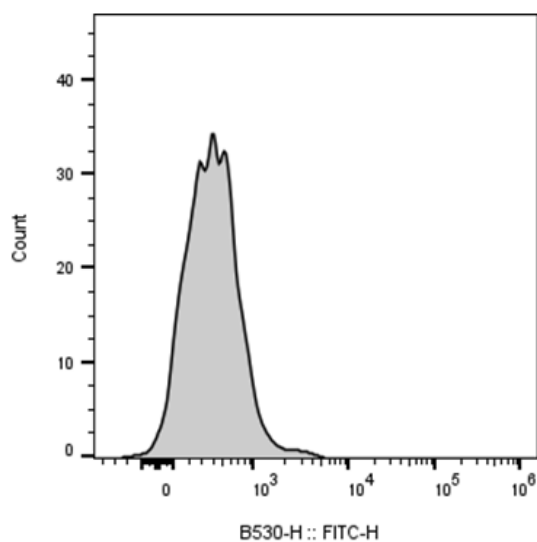
### BACKGROUND INFORMATION

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This antibody is a clone of the MOPC-21 variable region with a Mouse IgG2a, 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.

## PRODUCT DATA

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Mouse splenocytes stained with FITC Mouse IgG2a Isotype Control clone MOPC-21-2a (gray histogram).

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