

## Biotin Mouse IgG2a Isotype Control Antibody

|                           |                             |
|---------------------------|-----------------------------|
| <b>Catalog Number:</b>    | 301507, 301508              |
| <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-173                                                                              |
| <b>Application:</b>           | Flow Cytometry                                                                        |
| <b>Reactivity:</b>            | N/A                                                                                   |
| <b>Format:</b>                | Biotin                                                                                |
| <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> | 0.2 mg/mL                                                                             |
| <b>Storage and 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.      |
| <b>RRID:</b>                  | AB_3739193                                                                            |

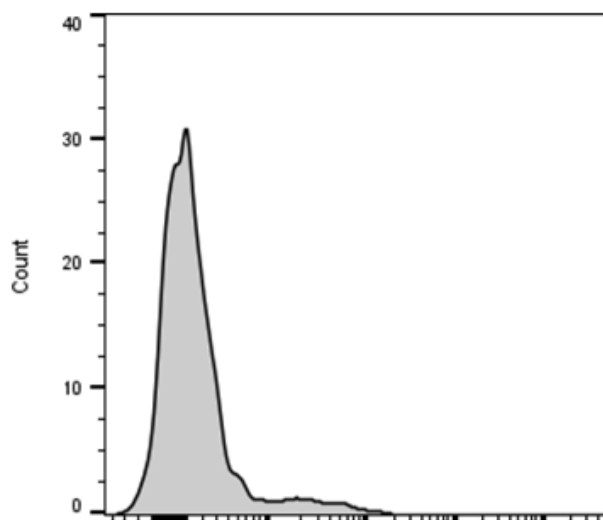
### BACKGROUND INFORMATION

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The clone of MOPC-173 antibody is mouse isotype IgG2a, k. The MOPC-21 immunoglobulin has unknown specificity. It is chosen as an isotype control after screening on a variety of resting, activated, live, and fixed mouse, rat and human tissues.

### PRODUCT DATA

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Mouse splenocytes stained with Biotin Mouse IgG2a Isotype Control clone MOPC-173 (gray histogram) followed by SA-PE.