

## Syrian Hamster IgG Isotype Ctrl (Fc silent) Antibody

|                           |                                 |
|---------------------------|---------------------------------|
| <b>Catalog Number:</b>    | 304001, 304002                  |
| <b>Size:</b>              | 25 ug, 100 ug                   |
| <b>Target Name:</b>       | Syrian Hamster IgG Isotype Ctrl |
| <b>Regulatory Status:</b> | RUO                             |

### PRODUCT DETAILS

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|-------------------------------|---------------------------------------------------------------------------------|
| <b>Clone:</b>                 | MOPC-173-SHS                                                                    |
| <b>Application:</b>           | Flow Cytometry                                                                  |
| <b>Reactivity:</b>            | N/A                                                                             |
| <b>Format:</b>                | Purified                                                                        |
| <b>Isotype:</b>               | Syrian Hamster IgG                                                              |
| <b>Antibody Type:</b>         | Monoclonal                                                                      |
| <b>Formulation:</b>           | Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide              |
| <b>Protein Concentration:</b> | 0.5 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 |
| <b>RRID:</b>                  | AB_3739266                                                                      |

### BACKGROUND INFORMATION

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This antibody is a clone of the MOPC-173 variable region with a Syrian Hamster IgG, k isotype. MOPC-173 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. This clone carries LALAPG mutations to reduce or eliminate Fc-mediated effector functions.