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# Rabbit IgG, kappa2 Isotype Control (Fc silent) Antibody

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|---|---|
| **Catalog Number:** | 303801, 303802 |
| **Size:** | 25 ug, 100 ug |
| **Target Name:** | Rabbit IgG, K2 Isotype Control with Fc silent mutation |
| **Regulatory Status:** | RUO |

## PRODUCT DETAILS

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|---|---|
| **Clone:** | MOPC-173-B2-SH |
| **Application:** | Flow Cytometry |
| **Reactivity:** | N/A |
| **Format:** | Purified |
| **Isotype:** | Rabbit IgG, Kappa2 |
| **Antibody Type:** | Monoclonal |
| **Formulation:** | Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide |
| **Protein Concentration:** | 0.5 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 |
| **RRID:** | AB_3739258 |

## BACKGROUND INFORMATION

This antibody is a clone of the MOPC-173 variable region with a rabbit IgG κ2 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 LALA mutations to reduce or eliminate Fc-mediated effector functions.