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# PE/Cyanine7 Rat IgG1 Isotype Control

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| **Catalog Number:** | 303411 |
| **Size:** | 25 ug |
| **Target Name:** | Rat IgG1 Isotype Control |
| **Regulatory Status:** | RUO |

## PRODUCT DETAILS

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|---|---|
| **Clone:** | MOPC-21-R1 |
| **Application:** | Flow Cytometry |
| **Reactivity:** | N/A |
| **Format:** | PE/Cyanine7 |
| **Isotype:** | Rat IgG1, kappa |
| **Antibody Type:** | Monoclonal |
| **Formulation:** | Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide and 0.2% (w/v) BSA |
| **Protein Concentration:** | 0.2mg/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. PE/Cyanine7 has an excitation max at 565 nm and an emission max at 774 nm. |
| **Excitation Laser:** | Blue Laser (488 nm) Green/Yellow laser (532/561nm) |
| **RRID:** | AB_3759547 |

## BACKGROUND INFORMATION

This antibody is a clone of the MOPC-21 variable region with a rat IgG1, κ 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.