

## Technical Data Sheet

### PerCP/Cyanine5.5 Mouse IgG1 Isotype Control

**Catalog Number:** 301434

**Size:** 25 ug

**Target Name:** Mouse IgG1 Isotype Control

**Regulatory Status:** RUO

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#### Product Details

**Clone:** MOPC-21

**Application:** FC

**Reactivity:** N/A

**Format:** PerCP/Cyanine5.5

**Isotype:** Mouse IgG1

**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:** The antibody solution should be stored undiluted between 2°C and 8°C, and protected from prolonged exposure to light. Do not freeze.

**Recommended Usage:** Use at concentrations comparable to those used for the target-specific antibody

**Excitation Laser:** Blue Laser (488 nm)

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#### Background Information

The clone of MOPC-21 antibody is mouse isotype IgG1, κ. 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.