

## Technical Data Sheet

### APC/Cyanine7 Mouse IgG2a Isotype Control

**Catalog Number:** 301518

**Size:** 25 ug

**Target Name:** Mouse IgG2a Isotype Control

**Regulatory Status:** RUO

#### Product Details

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**Clone:** MOPC-173

**Application:** FC

**Reactivity:** N/A

**Format:** APC/Cyanine7

**Isotype:** Mouse IgG2a

**Antibody Type:** Monoclonal

**Formulation:** Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide and 0.2% (w/v) BSA

**Protein Concentration:** 0.2 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

**Excitation Laser:** Red Laser (633 nm)

#### 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.