

# Product Data Sheet

## Mouse IgG1 FITC/IgG2a PE Isotype Ctrl Cocktail

**Catalog # / Size:** 319801 / 50 tests

**Clone:** MOPC-21/MOPC-173

**Isotype:** Mouse IgG1/IgG2a

**Preparation:** This reagent is a combination of FITC conjugated MOPC-21 and PE conjugated MOPC-173 at optimal concentration for two-color flow cytometric analysis.

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

**Storage:** This product is guaranteed for nine months. The antibody solution should be stored undiluted at 4°C and protected from prolonged exposure to light. **Do not freeze.**

## Applications:

**Applications:** FC - *Quality tested*

**Recommended Usage:** Each lot of this antibody is quality control tested by immunofluorescent staining with flow cytometric analysis as negative control. For immunofluorescent staining, the suggested use of this reagent is 20 µl per 10<sup>6</sup> cells or 20 µl per 100 µl of whole blood.

**Application Notes:** Each lot of this antibody is quality control tested by immunofluorescent staining with flow cytometric analysis.

**Description:** MOPC-21: MOPC-21 immunoglobulin has unknown specificity. The isotype of this antibody is IgG1,κ. MOPC-173: MOPC-173 immunoglobulin has unknown specificity. The isotype of this antibody is IgG2a,κ. Both MOPC-21 and MOPC-173 immunoglobulins were chosen as isotype controls after screening on a variety of resting, activated, live, and fixed rat and human tissues.

<b>Related Products:</b>	<b>Product</b>	<b>Clone</b>	<b>Application</b>
	Human TruStain FcX™ (Fc Receptor Blocking Solution)		FC, ICC, ICFC



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