

**Spark Blue™ 550 Mouse IgG2a, κ Isotype Ctrl****Catalog # /** 2601480 / 100 tests**Size:** 2601475 / 25 tests**Clone:** MOPC-173**Isotype:** Mouse IgG2a, κ**Preparation:** The antibody was purified by affinity chromatography and conjugated with Spark Blue™ 550 under optimal conditions.**Formulation:** Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide and 0.2% (w/v) BSA (origin USA)**Concentration:** Lot-specific**Applications:****Applications:** Flow Cytometry, Intracellular Staining for Flow Cytometry**Recommended Usage:** Each lot of this antibody is quality control tested by immunofluorescent staining with flow cytometric analysis as negative control. Use at concentrations comparable to those of the specific antibody of interest. Use our Concentration Lookup tool to find the exact concentrations of your lots of product.

\* Spark Blue™ 550 has a maximum excitation of 516 nm and a maximum emission of 540 nm.

**Application Notes:** Additional reported applications (for the relevant formats) include: Intracellular Flow Cytometry (ICFC), Immunocytochemistry (ICC), Immunohistochemistry (IHC), Immunoprecipitation (IP), Western Blotting (WB), Functional Assay (FA).

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**Description:** The MOPC-173 immunoglobulin has unknown specificity. The isotype of this antibody is mouse IgG2a, κ. This antibody was chosen as an isotype control after screening on a variety of resting, activated, live, and fixed mouse, rat, and human tissues.