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**APC/Fire™ 750 Mouse IgG2b, κ isotype Ctrl**

**Catalog # /** 2601855 / 25 tests  
**Size:** 2601860 / 100 tests

**Clone:** MPC-11

**Isotype:** Mouse IgG2b, κ

**Reactivity:** Mouse

**Preparation:** The antibody was purified by affinity chromatography and conjugated with APC/Fire™ 750 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.  
\* APC/Fire™ 750 has a maximum excitation of 650 nm and a maximum emission of 787 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).

**Application References:** 1. Smed-Sørensen A, *et al.* 2008. *Blood* 111:5037. (FA) [PubMed](#)  
2. Podolin PL, *et al.* 2008. *J. Immunol.* 180:7989. (FC) [PubMed](#)

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**Description:** The MPC-11 immunoglobulin has unknown specificity. This antibody was chosen as an isotype control after screening on a variety of resting, activated, live, and fixed mouse, rat and human tissues.