

FITC Mouse IgG2b, κ Isotype Ctrl**Catalog # /** 2606030 / 100 tests**Size:** 2606025 / 25 tests**Clone:** MG2b-57**Isotype:** Mouse IgG2b, κ**Immunogen:** Trinitrophenol + KLH**Preparation:** The immunoglobulin was purified by affinity chromatography, and conjugated with FITC under optimal conditions.**Formulation:** Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide and BSA (origin USA).**Workshop Number:** 750 under optimal conditions.**Concentration:** Lot-specific**Applications:****Applications:** Flow Cytometry, Intracellular Staining for Flow Cytometry**Recommended Usage:** Each lot of this mouse IgG2b, κ isotype control antibody is quality control tested by immunofluorescent staining with flow cytometric analysis. For flow cytometric staining, use the isotype control at the same concentration as your primary antibody. Use our [Concentration Lookup](#) tool to find the exact concentrations of your lots of product.**Application Notes:** The MG2b-57 immunoglobulin is useful as an isotype-matched control (for the relevant formats) for Western blotting, immunoprecipitation, immunohistochemistry, functional assay, and immunofluorescence microscopy. The LEAF™ purified antibody (Endotoxin <0.1 EU/μg, Azide-Free, 0.2 μm filtered) is recommended for functional assays (Cat. No. 401212) as negative control.**Application References:** 1. Magatti M, *et al.* 2008. *Stem Cells* 26:182. (FC) [PubMed](#)

Description: The isotype of MG2b-57 immunoglobulin is mouse IgG2b,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.