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**Purified Mouse IgG2b, κ Isotype Ctrl**

**Catalog # / Size:** 2606010 / 500 µg  
2606005 / 50 µg

**Clone:** MG2b-57

**Isotype:** Mouse IgG2b, κ

**Immunogen:** Trinitrophenol + KLH

**Preparation:** The immunoglobulin was purified by affinity chromatography.

**Formulation:** Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide.

**Concentration:** 0.5

**Applications:**

**Applications:** Other

**Recommended Usage:** Each lot of this antibody is quality control tested by immunofluorescent staining with flow cytometric analysis as negative control, and the purity is greater than 95% by SDS-PAGE. Use at concentrations comparable to those of the specific antibody of interest.

**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](#)

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**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.