

**Biotin Mouse IgG2b, κ Isotype Ctrl**

**Catalog # / Size:** 2606015 / 50 µg  
2606020 / 200 µg

**Clone:** MG2b-57

**Isotype:** Mouse IgG2b, κ

**Immunogen:** Trinitrophenol + KLH

**Preparation:** The antibody was purified by affinity chromatography, and conjugated with biotin under optimal conditions. The solution is free of unconjugated biotin.

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

**Concentration:** 0.5

**Applications:**

**Applications:** 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.

**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.