

Purified Mouse IgG2b, κ Isotype Ctrl

Catalog # / Size: 2606005 / 50 µg
2606010 / 500 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](#)

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.