

Purified Mouse IgG3, κ Isotype Ctrl

Catalog # / Size: 2606510 / 500 µg
2606505 / 50 µg

Clone: MG3-35

Isotype: Mouse IgG3, 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 MG3-35 immunoglobulin is useful as an isotype-matched control (for the relevant formats) for Western blotting, immunoprecipitation, immunohistochemistry, functional assay, immunofluorescence microscopy, immunocytochemistry and immunofluorescent staining (surface or intracellular) for flow cytometric analysis. The LEAF™ purified antibody (Endotoxin <0.1 EU/µg, Azide-Free, 0.2 µm filtered) is recommended for functional assays (Cat. No. 401310) as negative control.

Description: The isotype of MG3-35 immunoglobulin is mouse IgG3,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.