

FITC Mouse IgG3, κ Isotype Ctrl

Catalog # / Size: 2606585 / 50 µg
Clone: MG3-35
Isotype: Mouse IgG3, κ
Immunogen: Trinitrophenol + KLH
Preparation: The antibody was purified by affinity chromatography, and conjugated with FITC under optimal conditions. The solution is free of unconjugated FITC.
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. 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 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.

Application References: 1. Ameres S, *et al.* 2014. *J Immunol.* 192:5894. [PubMed](#)
2. Esser-von Bieren J, *et al.* 2015. *J Immunol.* 194:1154. [PubMed](#)

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.