SONY

Product Data Sheet

PE Mouse IgG3, κ Isotype Ctrl

Catalog # / Size: $2606595 / 25 \mu g$

2606600 / 100 µg

Clone: MG3-35

Isotype: Mouse IgG3, κ

Immunogen: Trinitrophenol + KLH

Preparation: The antibody was purified by affinity

chromatography, and conjugated with PE under optimal conditions. The solution is free of unconjugated PE and

unconjugated antibody.

Formulation: Phosphate-buffered solution, pH 7.2,

containing 0.09% sodium azide.

Concentration: 0.2

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 <u>Concentration</u>

<u>Lookup</u> 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 $^{\text{TM}}$ 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.