

PE anti-mouse IgG1

Catalog # / Size: 2633040 / 200 µg
2633035 / 50 µg

Clone: RMG1-1

Isotype: Rat IgG

Immunogen: Mouse Ig cocktail

Reactivity: Mouse

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, the suggested use of this reagent is ≤0.25 microg per million cells in 100 microL volume. It is recommended that the reagent be titrated for optimal performance for each application.

Application References: 1. Rucci F, *et al.* 2010. *P. Natl. Acad. Sci. USA* 107:3024. (FC) [PubMed](#)
2. Zhang JG, *et al.* 2011. *Int. Immunopharmacol.* 11:1685. [PubMed](#)

Description: The RMG1-1 monoclonal antibody reacts with immunoglobulin G1 (IgG1) in all tested mouse haplotype (Igh-a and b). It does not react with other isotypes. The RMG1-1 monoclonal antibody may be used as a primary or secondary reagent for ELISA or immunofluorescent analysis.