

PerCP/Cy5.5 anti-mouse IgG2a

Catalog # / Size: 2635560 / 100 µg
2635555 / 25 µg

Clone: RMG2a-62

Isotype: Rat IgG

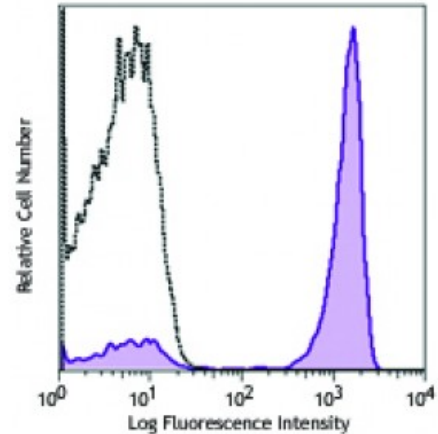
Immunogen: Mouse Ig cocktail

Reactivity: Mouse

Preparation: The antibody was purified by affinity chromatography and conjugated with PerCP/Cy5.5 under optimal conditions. The solution is free of unconjugated PerCP/Cy5.5 and unconjugated antibody.

Formulation: Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide.

Concentration: 0.2



Human peripheral blood lymphocyte were stained with purified anti-human CD3 (clone HIT3a, filled histogram) or mouse IgG2a, κ isotype control (open histogram), followed by anti-mouse IgG2a (clone RMG2a-62) PerCP/Cy5.5.

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, the suggested use of this reagent is ≤0.5 microg per million cells in 100 microL volume. It is recommended that the reagent be titrated for optimal performance for each application.

* PerCP/Cy5.5 has a maximum absorption of 482 nm and a maximum emission of 690 nm.

Application References: 1. Gavin AL, *et al.* 2006. *Science* 314:1936.
2. Podolin PL, *et al.* 2008. *J. Immunol.* 180:7989. (IP) [PubMed](#)

Description: The RMG2a-62 monoclonal antibody reacts with immunoglobulin G2a (IgG2a) 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 primary or secondary reagent for ELISA or immunofluorescent analysis.