

APC anti-mouse IgG1

Catalog # / Size: 2633050 / 200 µg
2633045 / 50 µg

Clone: RMG1-1

Isotype: Rat IgG

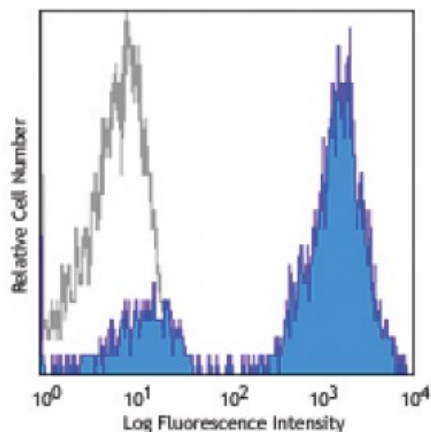
Immunogen: Mouse Ig cocktail

Reactivity: Mouse

Preparation: The antibody was purified by affinity chromatography, and conjugated with APC under optimal conditions. The solution is free of unconjugated APC and unconjugated antibody.

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

Concentration: 0.2



Human peripheral blood lymphocytes were stained with purified mouse IgG1 anti-human CD3 (clone UCHT1, filled histogram) or mouse IgG1, k isotype control (open histogram), followed by anti-mouse IgG1 (clone RMG1-1) APC.

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](#)
 3. Stokes KL, *et al.* 2013. *J Virol.* 87:10070. [PubMed](#)
 4. Vergardi E, *et al.* 2014. *J. Immunol.* 192:394. [PubMed](#)
 5. Wang Y, *et al.* 2014. *J Exp Med.* 211:841. [PubMed](#)
 6. Collin R, *et al.* 2014. *J Immunol.* 193:3503. [PubMed](#)
 7. Gunal-Sadik G, *et al.* 2014. *PLoS One.* 9:111748. [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.