

APC/Fire™ 750 anti-mouse IgG2a

Catalog # / Size: 2635615 / 25 µg
2635620 / 100 µg

Clone: RMG2a-62

Isotype: Rat IgG

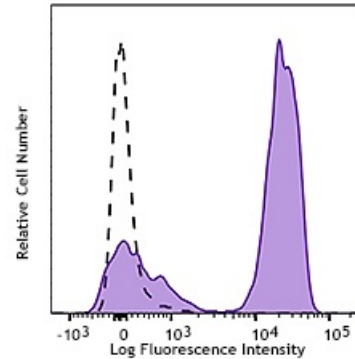
Immunogen: Mouse Ig cocktail

Reactivity: Mouse

Preparation: The antibody was purified by affinity chromatography and conjugated with APC/Fire™ 750 under optimal conditions.

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

Concentration: 0.2 mg/ml



Human peripheral blood lymphocytes were stained with purified anti-human CD3 (clone HIT3a isotype mouse IgG2a, κ) followed by APC/Fire™ 750 anti-mouse IgG2a Antibody (filled histogram) or APC/Fire™ 750 anti-mouse IgG2a Antibody alone (open histogram).

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 µg per million cells in 100 µl volume. It is recommended that the reagent be titrated for optimal performance for each application.

* APC/Fire™ 750 has a maximum excitation of 650 nm and a maximum emission of 787 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 and G2c (IgG2a, IgG2c) and 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.