SONY

Product Data Sheet

FITC anti-mouse IgG1

Catalog # / Size:	2633030 / 500 µg 2633025 / 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 FITC under optimal conditions. The solution is free of unconjugated FITC.
Formulation:	Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide.
Concentration:	0.5

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 ≤1.0 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. Geherin SA, *et al.* 2014. *PLoS One.* 9:95626. PubMed 4. Chen MY, *et al.* 2014. *PLoS One.* 9:107505. PubMed

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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.