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Product Data Sheet

Biotin anti-mouse IgG2b

Catalog # / Size:	2633515 / 50 µg 2633520 / 500 µg
Clone:	RMG2b-1
Isotype:	Rat IgG1, κ
Immunogen:	Mouse Ig cocktail
Reactivity:	Mouse
Preparation:	The antibody was purified by affinity chromatography, and conjugated with biotin under optimal conditions.
Formulation:	Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide.
Concentration:	0.5

Applications:

Applications:	Flow Cytometry, Other
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.

Description:	The RMG2b-1 monoclonal antibody reacts with immunoglobulin G2b (IgG2b) in all tested mouse haplotypes (Igh-a and b). It does not react with other isotypes. The RMG2b-1 monoclonal antibody may be used as primary or secondary reagent for Other or immunofluorescent analysis.
Antigen References:	1. Allport JR, *et al.* 2002. *J. Leukocyte Biol.* 71:821. 2. Hirashima M, *et al.* 2009. *Blood* 93:1253. 3. Matsuyoshi N, *et al.* 1997. *Proc. Assoc. Am. Physicians* 109:362. 4. Matsumura K, *et al.* 2003. *Blood* 101:1367. 5. Hirashima M, *et al.* 2009. *Blood* 101:2261. 6. Gotsch U, *et al.* 1997. *J. Cell Sci.* 110:583. 7. Kataoka H, *et al.* 1997. *Dev. Growth Differ.* 39:729.

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