

## FITC anti-mouse IgG2b Antibody

<b>Catalog# / Size</b>	406705 / 50 µg 406706 / 500 µg
<b>Clone</b>	RMG2b-1
<b>Regulatory Status</b>	RUO
<b>Other Names</b>	Immunoglobulin G2b
<b>Isotype</b>	Rat IgG1, κ
<b>Description</b>	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 ELISA or immunofluorescent analysis.

### Product Details

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<b>Reactivity</b>	Mouse
<b>Antibody Type</b>	Monoclonal
<b>Host Species</b>	Rat
<b>Immunogen</b>	Mouse Ig cocktail
<b>Formulation</b>	Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide.
<b>Preparation</b>	The antibody was purified by affinity chromatography, and conjugated with FITC under optimal conditions.
<b>Concentration</b>	0.5 mg/ml
<b>Storage &amp; Handling</b>	The antibody solution should be stored undiluted between 2°C and 8°C, and protected from prolonged exposure to light. <b>Do not freeze.</b>
<b>Application</b>	<a href="#">FC - Quality tested</a>
<b>Recommended Usage</b>	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 µg per million cells in 100 µl volume. It is recommended that the reagent be titrated for optimal performance for each application.
<b>Excitation Laser</b>	Blue Laser (488 nm)
<b>Product Citations</b>	<ol style="list-style-type: none"><li>1. Feldman S, <i>et al.</i> 2015. J Immunol. 194:2380. <a href="#">PubMed</a></li><li>2. Habets T, <i>et al.</i> 2016. PLoS One. 11: 0159515. <a href="#">PubMed</a></li><li>3. Ghose SM, <i>et al.</i> 2020. J Immunol. 204:990. <a href="#">PubMed</a></li><li>4. Riedel R, <i>et al.</i> 2020. Nat Commun. 11:2570. <a href="#">PubMed</a></li></ol>
<b>RRID</b>	AB_493296 (BioLegend Cat. No. 406705) AB_493297 (BioLegend Cat. No. 406706)

### Antigen Details

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**Gene ID** [16016](#)

### Related Protocols

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## Other Formats

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Purified anti-mouse IgG2b, Biotin anti-mouse IgG2b, FITC anti-mouse IgG2b, PE anti-mouse IgG2b, Alexa Fluor® 594 anti-mouse IgG2b, PE/Cyanine7 anti-mouse IgG2b, APC anti-mouse IgG2b, Alexa Fluor® 647 anti-mouse IgG2b, Alexa Fluor® 488 anti-mouse IgG2b, TotalSeq™-A1168 anti-mouse IgG2b, TotalSeq™-C1168 anti-mouse IgG2b

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