

FITC anti-rat IgG2b Antibody

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|--------------------------|--|
| Catalog# / Size | 408205 / 50 µg 408206 / 500 µg |
| Clone | MRG2b-85 |
| Regulatory Status | RUO |
| Other Names | Immunoglobulin G2b |
| Isotype | Mouse IgG1, κ |
| Description | The MRG2b-85 monoclonal antibody reacts with rat immunoglobulin G2b (IgG2b) in all tested rat strains (Lou, Lou/Ws1/M, Lewis, Wistar, DA, Sprague-Dawley). The MRG2b-85 monoclonal antibody may be used as primary or secondary reagent for ELISA or immunofluorescent analysis. |

Product Details

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|-------------------------------|--|
| Verified Reactivity | Rat |
| Antibody Type | Monoclonal |
| Host Species | Mouse |
| Immunogen | mixed rat Igs |
| Formulation | Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide. |
| Preparation | The antibody was purified by affinity chromatography, and conjugated with FITC under optimal conditions. |
| Concentration | 0.5 mg/ml |
| Storage & Handling | The antibody solution should be stored undiluted between 2°C and 8°C, and protected from prolonged exposure to light. Do not freeze. |
| Application | FC - Quality tested |
| 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 µg per million cells in 100 µl volume. It is recommended that the reagent be titrated for optimal performance for each application. |
| Excitation Laser | Blue Laser (488 nm) |
| Product Citations | 1. Sullivan D, Watson R, Muller W 2016. Am J Physiol Heart Circ Physiol. 311: H621 - H632. PubMed |
| RRID | AB_493001 (BioLegend Cat. No. 408205) AB_493002 (BioLegend Cat. No. 408206) |

Antigen Details

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| Gene ID | NA |
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Related Protocols

[Cell Surface Flow Cytometry Staining Protocol](#)

Other Formats

Purified anti-rat IgG2b, Biotin anti-rat IgG2b, FITC anti-rat IgG2b, Alexa Fluor® 594 anti-rat IgG2b, Alexa Fluor® 488 anti-rat IgG2b, Alexa Fluor® 647 anti-rat IgG2b, PE anti-rat IgG2b

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