

Spark Blue™ 515 Mouse IgM, κ Isotype Ctrl Antibody

Catalog# / Size	401641 / 25 tests 401642 / 100 tests
Clone	MM-30
Regulatory Status	RUO
Isotype	Mouse IgM, κ
Description	The isotype of MM-30 immunoglobulin is mouse IgM, κ. This antibody was chosen as an isotype control after screening on a variety of resting, activated, live, and fixed mouse, rat and human tissues.

Product Details

Antibody Type	Monoclonal
Host Species	Mouse
Immunogen	Trinitrophenol + KLH
Formulation	Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide and BSA (origin USA)
Preparation	The antibody was purified by affinity chromatography and conjugated with Spark Blue™ 515 under optimal conditions.
Concentration	Lot-specific (to obtain lot-specific concentration and expiration, please enter the lot number in our Certificate of Analysis online tool.)
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 as negative control. Use at concentrations comparable to those of the specific antibody of interest. Use our Certificate of Analysis online tool to find the exact concentrations of your lots of product. * Spark Blue™ 515 has a maximum excitation of 490 nm and a maximum emission of 515 nm.
Excitation Laser	Blue Laser (488 nm)
Application Notes	Additional reported applications (for the relevant formats) include: Western blotting, immunoprecipitation, immunocytochemistry, immunohistochemistry, and functional assay. The LEAF™ purified antibody (Endotoxin < 0.1 EU/μg, Azide-Free, 0.2 μm filtered) is recommended for functional assays (Cat. No. 401604) as negative control.
Application References	1. Ameres S, <i>et al.</i> 2014. <i>J Immunol.</i> 192:5894. PubMed
(PubMed link indicates BioLegend citation)	

Antigen Details

Gene ID	NA
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Related Protocols

- [Cell Surface Flow Cytometry Staining Protocol](#)

Other Formats

GMP FITC Mouse IgM, κ Isotype Ctrl, Spark YG™ 570 Mouse IgM, κ Isotype Ctrl, PE/Cyanine7 Mouse IgM, κ Isotype Ctrl, PerCP/Cyanine5.5 Mouse IgM, κ Isotype Ctrl, Purified Mouse IgM, κ Isotype Ctrl, Alexa Fluor® 555 Mouse IgM, κ Isotype Ctrl, Alexa Fluor® 488 Mouse IgM, κ Isotype Ctrl, Pacific Blue™ Mouse IgM, κ Isotype Ctrl, PE Mouse IgM, κ Isotype Ctrl, Ultra-LEAF™ Purified Mouse IgM, κ Isotype Ctrl, FITC Mouse IgM, κ Isotype Ctrl, APC Mouse IgM, κ Isotype Ctrl, Alexa Fluor® 647 Mouse IgM, κ Isotype Ctrl, Biotin Mouse IgM, κ Isotype Ctrl, Spark Blue™ 515 Mouse IgM, κ Isotype Ctrl, TotalSeq™-A1041 Mouse IgM, κ Isotype Ctrl

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