

GMP APC Mouse IgG2b, κ Isotype Ctrl Antibody

Catalog# / Size	260132 / 100 tests
Clone	MPC-11
Isotype	Mouse IgG2b, κ
Description	The MPC-11 immunoglobulin has unknown specificity. 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
Formulation	Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide and 0.2% (w/v) BSA (origin USA).
Preparation	The antibody was purified by affinity chromatography and conjugated with APC under optimal conditions.
Concentration	200 μ g/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 5 μ L per million cells in 100 μ L staining volume or 5 μ L per 100 μ L of whole blood. It is recommended that the reagent be titrated for optimal performance for each application.
Excitation Laser	Red Laser (633 nm)
Application Notes	Additional reported applications (for the relevant formats) include: Intracellular Flow Cytometry (ICFC), Immunocytochemistry (ICC), Immunohistochemistry (IHC), Immunoprecipitation (IP), Western Blotting (WB), Functional Assay (FA).
Application References (PubMed link indicates BioLegend citation)	<ol style="list-style-type: none">1. Smed-Sørensen A, <i>et al.</i> 2008. <i>Blood</i> 111:5037. (FA) PubMed2. Podolin PL, <i>et al.</i> 2008. <i>J. Immunol.</i> 180:7989. (FC) PubMed

Disclaimer **GMP RUO Flow Cytometry Antibodies.** BioLegend GMP RUO fluorophore conjugated antibodies are manufactured in a dedicated GMP facility and compliant with ISO 13485:2016. For research use only. Not for use in diagnostic or therapeutic procedures. Our processes include:

- Batch-to-batch consistency
- Material traceability
- Documented procedures
- Documented employee training
- Equipment maintenance and monitoring records
- Lot-specific certificates of analysis
- Quality audits per ISO 13485:2016
- QA review of released products

Antigen Details

Gene ID NA

Related Protocols

- [Cell Surface Flow Cytometry Staining of Whole Blood](#)

Other Formats

APC Mouse IgG2b, κ Isotype Ctrl, Biotin Mouse IgG2b, κ Isotype Ctrl, FITC Mouse IgG2b, κ Isotype Ctrl, PE Mouse IgG2b, κ Isotype Ctrl, PE/Cyanine5 Mouse IgG2b, κ Isotype Ctrl, Purified Mouse IgG2b, κ Isotype Ctrl, APC/Cyanine7 Mouse IgG2b, κ Isotype Ctrl, PE/Cyanine7 Mouse IgG2b, κ Isotype Ctrl, Alexa Fluor® 647 Mouse IgG2b, κ Isotype Ctrl, Alexa Fluor® 488 Mouse IgG2b, κ Isotype Ctrl, Pacific Blue™ Mouse IgG2b, κ Isotype Ctrl, Alexa Fluor® 700 Mouse IgG2b, κ Isotype Ctrl, PerCP Mouse IgG2b, κ Isotype Ctrl, PerCP/Cyanine5.5 Mouse IgG2b, κ Isotype Ctrl, Brilliant Violet 421™ Mouse IgG2b, κ Isotype Ctrl, Brilliant Violet 570™ Mouse IgG2b, κ Isotype Ctrl, Brilliant Violet 510™ Mouse IgG2b, κ Isotype Ctrl, Ultra-LEAF™ Purified Mouse IgG2b, κ Isotype Ctrl, Brilliant Violet 605™ Mouse IgG2b, κ Isotype Ctrl, Brilliant Violet 650™ Mouse IgG2b, κ Isotype Ctrl, Brilliant Violet 711™ Mouse IgG2b, κ Isotype Ctrl, Brilliant Violet 785™ Mouse IgG2b, κ Isotype Ctrl, PE/Dazzle™ 594 Mouse IgG2b, κ Isotype Ctrl, Alexa Fluor® 594 Mouse IgG2b, κ Isotype Ctrl, APC/Fire™ 750 Mouse IgG2b, κ Isotype Ctrl, GolnVivo™ Purified Mouse IgG2b, κ Isotype Ctrl, TotalSeq™-A0092 Mouse IgG2b, κ isotype Ctrl, TotalSeq™-B0092 Mouse IgG2b, κ isotype Ctrl, TotalSeq™-C0092 Mouse IgG2b, κ isotype Ctrl, TotalSeq™-D0092 Mouse IgG2b, κ Isotype Ctrl, GMP APC Mouse IgG2b, κ Isotype Ctrl, GMP FITC Mouse IgG2b, κ Isotype Ctrl, GMP Pacific Blue™ Mouse IgG2b, κ Isotype Ctrl, GMP PerCP/Cyanine5.5 Mouse IgG2b, κ Isotype Ctrl, Brilliant Violet 750™ Mouse IgG2b, κ Isotype Ctrl, Spark NIR 685™ Mouse IgG2b, κ Isotype Ctrl, PE/Fire™ 810 Mouse IgG2b, κ Isotype Ctrl, TotalSeq™-Bn0092 Mouse IgG2b, κ Isotype Ctrl, PE/Fire™ 700 Mouse IgG2b, κ Isotype Ctrl, KIRAVIA Blue 520™ Mouse IgG2b, κ Isotype Ctrl, PE/Fire™ 640 Mouse IgG2b, κ Isotype Ctrl, GMP PE/Cyanine7 Mouse IgG2b, κ Isotype Ctrl, APC/Fire™ 810 Mouse IgG2b, κ Isotype Ctrl, Spark YG™ 570 Mouse IgG2b, κ Isotype Ctrl, PerCP/Fire™ 806 Mouse IgG2b, κ Isotype Ctrl, Mouse IgG2b, κ Isotype Ctrl

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