

## GMP PerCP/Cyanine5.5 Mouse IgG2b, $\kappa$ Isotype Ctrl Antibody

<b>Catalog# / Size</b>	260240 / 100 tests
<b>Clone</b>	MPC-11
<b>Isotype</b>	Mouse IgG2b, $\kappa$
<b>Description</b>	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

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<b>Antibody Type</b>	Monoclonal
<b>Host Species</b>	Mouse
<b>Formulation</b>	Phosphate-buffered solution, pH 7.2, containing True-Stain Monocyte Blocker™, 0.09% sodium azide and 0.2% (w/v) BSA (origin USA).
<b>Preparation</b>	The antibody was purified by affinity chromatography and conjugated with PerCP/Cyanine5.5 under optimal conditions.
<b>Concentration</b>	200 $\mu$ g/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 <a href="#">immunofluorescent staining with flow cytometric analysis</a> . For flow cytometric staining, the suggested use of this reagent is 5 $\mu$ L per million cells in 100 $\mu$ L staining volume or 5 $\mu$ L per 100 $\mu$ L of whole blood. It is recommended that the reagent be titrated for optimal performance for each application. * PerCP/Cyanine5.5 has a maximum absorption of 482 nm and a maximum emission of 690 nm.
<b>Excitation Laser</b>	Blue Laser (488 nm)
<b>Application Notes</b>	Additional reported applications (for the relevant formats) include: Intracellular Flow Cytometry (ICFC), Immunocytochemistry (ICC), Immunohistochemistry (IHC), Immunoprecipitation (IP), Western Blotting (WB), Functional Assay (FA).
<b>Application References</b>	1. Smed-Sørensen A, <i>et al.</i> 2008. <i>Blood</i> 111:5037. (FA) <a href="#">PubMed</a> 2. Podolin PL, <i>et al.</i> 2008. <i>J. Immunol.</i> 180:7989. (FC) <a href="#">PubMed</a>
<b>(PubMed link indicates BioLegend citation)</b>	
<b>Disclaimer</b>	<b>GMP RUO Flow Cytometry Antibodies.</b> 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: <ul style="list-style-type: none"><li>• Batch-to-batch consistency</li><li>• Material traceability</li><li>• Documented procedures</li><li>• Documented employee training</li><li>• Equipment maintenance and monitoring records</li><li>• Lot-specific certificates of analysis</li><li>• Quality audits per ISO 13485:2016</li><li>• QA review of released products</li></ul>

### Antigen Details

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<b>Gene ID</b>	NA
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## Related Protocols

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[Cell Surface Flow Cytometry Staining Protocol](#)

## Other Formats

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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 Control

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