

## Alexa Fluor® 594 Mouse IgG1, κ Isotype Ctrl Antibody

<b>Catalog# / Size</b>	400174 / 100 µg
<b>Clone</b>	MOPC-21
<b>Regulatory Status</b>	RUO
<b>Isotype</b>	Mouse IgG1, κ
<b>Description</b>	The MOPC-21 immunoglobulin has unknown specificity. The isotype of this antibody is mouse IgG1, 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

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<b>Antibody Type</b>	Monoclonal
<b>Host Species</b>	Mouse
<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 Alexa Fluor® 594 under optimal conditions.
<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="#">ICC - Quality tested</a>
<b>Recommended Usage</b>	<p>Each lot of this mouse IgG1, κ isotype control antibody is quality control tested by immunocytochemistry. Use at concentrations comparable to those of the specific antibody of interest.</p> <p>* Alexa Fluor® 594 has an excitation maximum of 590 nm, and a maximum emission of 617 nm.</p> <p>Alexa Fluor® and Pacific Blue™ are trademarks of Life Technologies Corporation.</p> <p><a href="#">View full statement regarding label licenses</a></p>
<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>	<ol style="list-style-type: none"><li>1. Carlsten M, <i>et al.</i> 2007. <i>Cancer Res.</i> 67:1317. <a href="#">PubMed</a></li><li>2. Smed-Sørensen A, <i>et al.</i> 2008. <i>Blood</i> 111:5037. <a href="#">PubMed</a> (FA)</li><li>3. Bunesmann MM, <i>et al.</i> 2011. <i>Am. J. Respir. Cell. Mol. Biol.</i> Epub. <a href="#">PubMed</a></li><li>4. Matsuyama T, <i>et al.</i> 2005. <i>Infect. Immun.</i> 73:1044. (IF)</li><li>5. Correia DV, <i>et al.</i> 2011. <i>Blood</i> 118:992. (FC) <a href="#">PubMed</a></li><li>6. Lian IA, <i>et al.</i> 2011. <i>Placenta.</i> 32:823. <a href="#">PubMed</a></li><li>7. Bufe B, <i>et al.</i> 20015. <i>J Biol Chem.</i> 290:7369. <a href="#">PubMed</a></li></ol>

### Antigen Details

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

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[Immunocytochemistry Staining Protocol](#)

## Other Formats

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Alexa Fluor® 594 Mouse IgG1, κ Isotype Ctrl, Alexa Fluor® 700 Mouse IgG1, κ Isotype Ctrl (ICFC), GolnVivo™ Purified Mouse IgG1, κ Isotype Ctrl, FITC Mouse IgG1, κ Isotype Ctrl, PE Mouse IgG1, κ Isotype Ctrl, APC/Fire™ 750 Mouse IgG1, κ Isotype Ctrl, APC Mouse IgG1, κ Isotype Ctrl, Pacific Blue™ Mouse IgG1, κ Isotype Ctrl, Purified Mouse IgG1, κ Isotype Ctrl, Biotin Mouse IgG1, κ Isotype Ctrl, PE Mouse IgG1, κ Isotype Ctrl, PE/Cyanine5 Mouse IgG1, κ Isotype Ctrl, PE/Dazzle™ 594 Mouse IgG1, κ Isotype Ctrl, PE/Cyanine7 Mouse IgG1, κ Isotype Ctrl, TotalSeq™-A0090 Mouse IgG1, κ isotype Ctrl, Brilliant Violet 750™ Mouse IgG1, κ isotype Ctrl, Go-ChIP-Grade™ Purified Mouse IgG1, κ Isotype Ctrl, TotalSeq™-B0090 Mouse IgG1, κ isotype Ctrl, TotalSeq™-C0090 Mouse IgG1, κ isotype Ctrl, PerCP/Cyanine5.5 Mouse IgG1, κ Isotype Ctrl, KIRAVIA Blue 520™ Mouse IgG1, κ Isotype Ctrl, APC/Cyanine7 Mouse IgG1, κ Isotype Ctrl, Spark NIR™ 685 Mouse IgG1, κ Isotype Ctrl, Spark Blue™ 550 Mouse IgG1, κ Isotype Ctrl, APC/Fire™ 810 Mouse IgG1, κ Isotype Ctrl, PE/Fire™ 640 Mouse IgG1, κ Isotype Ctrl, PE/Fire™ 700 Mouse IgG1, κ isotype Ctrl, Spark Violet™ 538 Mouse IgG1, κ isotype Ctrl, Spark YG™ 581 Mouse IgG1, κ Isotype Ctrl, Spark YG™ 593 Mouse IgG1, κ Isotype Ctrl, Spark Violet™ 423 Mouse IgG1, κ Isotype Ctrl, GMP PE Mouse IgG1, κ Isotype Ctrl, GMP FITC Mouse IgG1, κ Isotype Ctrl, GMP APC Mouse IgG1, κ Isotype Ctrl, GMP PE/Dazzle™ 594 Mouse IgG1, κ Isotype Ctrl, GMP Pacific Blue™ Mouse IgG1, κ Isotype Ctrl, GMP PE/Cyanine7 Mouse IgG1, κ Isotype Ctrl, GMP APC/Fire™ 750 Mouse IgG1, κ Isotype Ctrl, GMP PerCP/Cyanine5.5 Mouse IgG1, κ Isotype Ctrl, Alexa Fluor® 488 Mouse IgG1, κ Isotype Ctrl (FC), Alexa Fluor® 647 Mouse IgG1, κ Isotype Ctrl (FC), Alexa Fluor® 488 Mouse IgG1, κ Isotype Ctrl (ICFC), Alexa Fluor® 647 Mouse IgG1, κ Isotype Ctrl (ICFC), FITC Mouse IgG1, κ Isotype Ctrl (ICFC), PE Mouse IgG1, κ Isotype Ctrl (ICFC), APC Mouse IgG1, κ Isotype Ctrl (ICFC), APC Mouse IgG1, κ Isotype Ctrl (FC), PE Mouse IgG1, κ Isotype Ctrl (FC), FITC Mouse IgG1, κ Isotype Ctrl (FC), Alexa Fluor® 700 Mouse IgG1, κ Isotype Ctrl, PerCP Mouse IgG1, κ Isotype Ctrl, Brilliant Violet 421™ Mouse IgG1, κ Isotype Ctrl, Brilliant Violet 570™ Mouse IgG1, κ Isotype Ctrl, Brilliant Violet 605™ Mouse IgG1, κ Isotype Ctrl, Brilliant Violet 650™ Mouse IgG1, κ Isotype Ctrl, Ultra-LEAF™ Purified Mouse IgG1, κ Isotype Ctrl, Brilliant Violet 711™ Mouse IgG1, κ Isotype Ctrl, Brilliant Violet 785™ Mouse IgG1, κ Isotype Ctrl, Brilliant Violet 510™ Mouse IgG1, κ Isotype Ctrl

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