APC/Fire™ 750 Mouse IgG1, κ Isotype Ctrl Antibody

Catalog# / Size	400195 / 25 tests 400196 / 100 tests
Clone	MOPC-21
Regulatory Status	RUO
Isotype	Mouse IgG1, κ
Description	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

Antibody Type	Monoclonal
Host Species	Mouse
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 APC/Fire™ 750 under optimal conditions.
Concentration	Lot-specific (to obtain lot-specific concentration, please enter the lot number in our Concentration and Expiration Lookup or Certificate of Analysis online tools.)
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 Concentration Lookup tool to find the exact concentrations of your lots of product. * APC/Fire™ 750 has a maximum excitation of 650 nm and a maximum emission of 787 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)**	1. Carlsten M, *et al.* 2007. *Cancer Res.* 67:1317. PubMed 2. Smed-Sörensen A, *et al.* 2008. *Blood* 111:5037. PubMed (FA) 3. Bunesmann MM, *et al.* 2011. *Am. J. Respir. Cell. Mol. Biol.* Epub. PubMed 4. Matsuyama T, *et al.* 2005. *Infect. Immun.* 73:1044. (IF) 5. Correia DV, *et al.* 2011. *Blood* 118:992. (FC) PubMed 6. Lian IA, *et al.* 2011. *Placenta.* 32:823. PubMed 7. Bufe B, *et al.* 20015. *J Biol Chem.* 290:7369. PubMed
Product Citations	1. Ferguson ID, *et al.* 2022. Nat Commun. 13:4121. PubMed 2. Lyon JG, *et al.* 2019. Sci Rep. 9:5309. PubMed

Antigen Details

Gene ID	NA

Other Formats

Brilliant Violet 510™ Mouse IgG1, κ Isotype Ctrl, Purified Mouse IgG1, κ Isotype Ctrl, APC Mouse IgG1, κ Isotype Ctrl, Biotin Mouse IgG1, κ Isotype Ctrl, FITC Mouse IgG1, κ Isotype Ctrl, PE Mouse IgG1, κ Isotype Ctrl, PE/Cyanine5 Mouse IgG1, κ Isotype Ctrl, APC/Cyanine7 Mouse IgG1, κ Isotype Ctrl, PE/Cyanine7 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, PerCP/Cyanine5.5 Mouse IgG1, κ Isotype Ctrl, Pacific Blue™ 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, PE/Dazzle™ 594 Mouse IgG1, κ Isotype Ctrl, Alexa Fluor® 594 Mouse IgG1, κ Isotype Ctrl, Alexa Fluor® 700 Mouse IgG1, κ Isotype Ctrl (ICFC), GoInVivo™ Purified Mouse IgG1, κ Isotype Ctrl, PE Mouse IgG1, κ Isotype Ctrl , APC/Fire™ 750 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, KIRAVIA Blue 520™ 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, Spark Violet™ 500 Mouse IgG1, κ Isotype Ctrl

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