

Alexa Fluor® 555 Mouse IgM, κ Isotype Ctrl Antibody

Catalog# / Size	401639 / 25 µg 401640 / 100 µg
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
Concentration	0.5 mg/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	IHC-P - Quality tested ICC - Verified
Recommended Usage	Each lot of this antibody is quality control tested by formalin-fixed paraffin-embedded immunohistochemical staining. For immunohistochemistry, a concentration range of 1.25 - 10.0 µg/mL is suggested. For immunocytochemistry, a concentration range of 1.25 - 10.0 µg/mL is recommended. It is recommended that the reagent be titrated for optimal performance for each application. * Alexa Fluor® 555 has an excitation maximum of 555 nm, and a maximum emission of 565 nm. Alexa Fluor® and Pacific Blue™ are trademarks of Life Technologies Corporation. View full statement regarding label licenses
Excitation Laser	Blue Laser (488 nm) Green Laser (532 nm)/Yellow-Green Laser (561 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.
Additional Product Notes	For use of this antibody in immunohistochemistry on formalin-fixed paraffin-embedded tissues (IHC-P), we recommend antigen retrieval using either Citrate Buffer (Cat. No. 420902), or Tris-EDTA pH 9.0 Antigen Retrieval Buffer (Cat. No. 422704). For use of this antibody in Immunocytochemistry (ICC), we recommend fixation and permeabilization using either of the following: -PFA-Triton X-100 -PFA and ice-cold methanol -ice-cold methanol only. Visit our Technical Protocols Library here to find additional guidance on the relevant applications and experimental conditions.

Application References

1. Ameres S, et al. 2014. *J Immunol.* 192:5894. [PubMed](#)

(PubMed link indicates
BioLegend citation)

Antigen Details

Gene ID NA

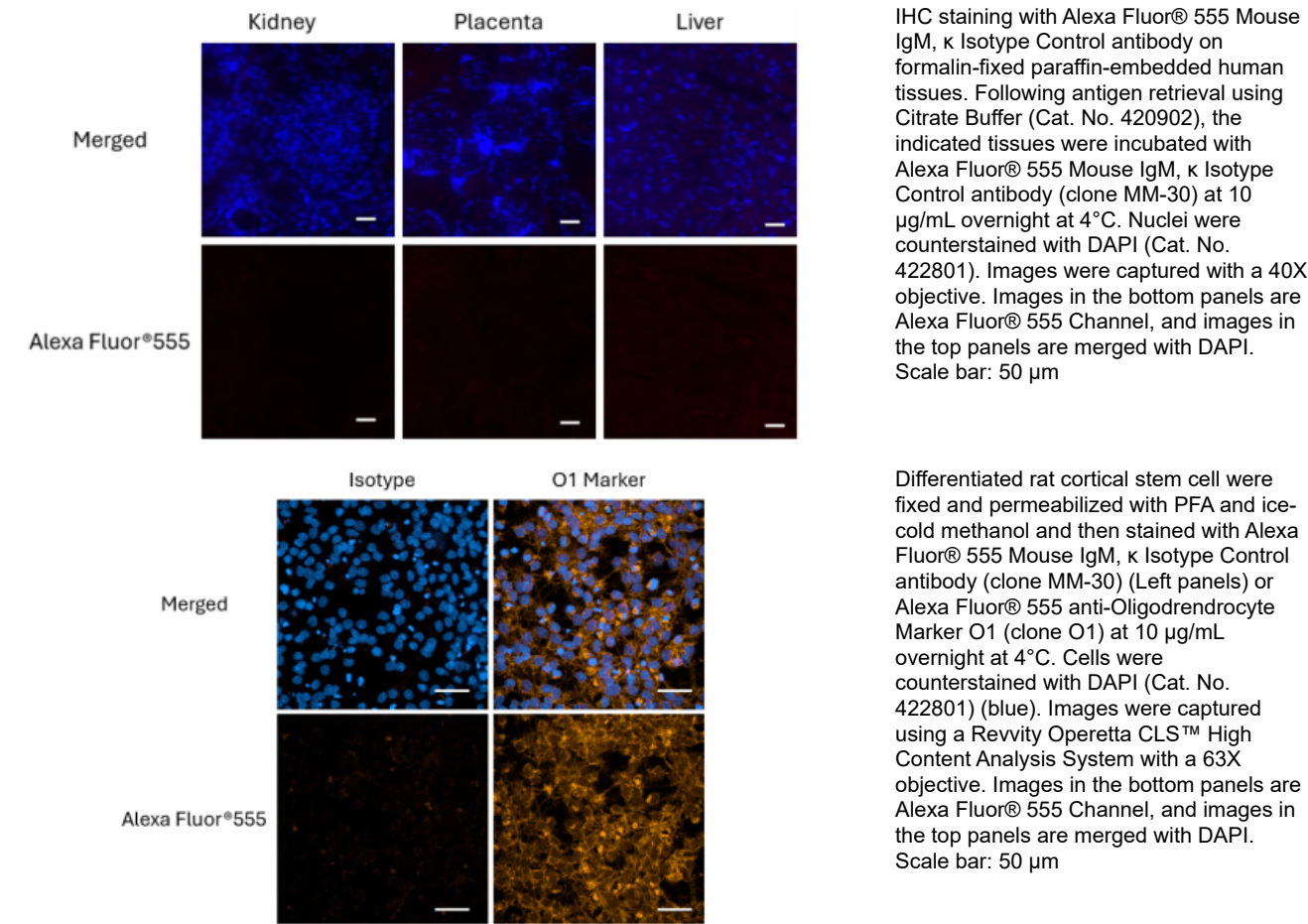
Related Protocols

- [Immunocytochemistry Staining Protocol](#)
- [Immunohistochemistry Protocol for Paraffin-Embedded Sections](#)

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

Product Data



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8999 BioLegend Way, San Diego, CA 92121 www.biolegend.com
Toll-Free Phone: 1-877-Bio-Legend (246-5343) Phone: (858) 768-5800 Fax: (877) 455-9587