

KIRAVIA Blue 520™ Armenian Hamster IgG Isotype Ctrl Antibody

Catalog# / Size	400975 / 25 µg 400976 / 100 µg
Clone	HTK888
Regulatory Status	RUO
Isotype	Armenian Hamster IgG
Description	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	Armenian Hamster
Immunogen	Trinitrophenol + KLH
Formulation	Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide.
Preparation	The antibody was purified by affinity chromatography and conjugated with KIRAVIA Blue 520™ under optimal conditions.
Concentration	0.2 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	FC - Quality tested
Recommended Usage	<p>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 ≤ 1.0 µg per million cells in 100 µL volume. It is recommended that the reagent be titrated for optimal performance for each application.</p> <p>* KIRAVIA Blue 520™ has an excitation maximum of 495 nm, and a maximum emission of 520 nm.</p> <p>KIRAVIA Blue™ 520 is a trademark of Sony. This product is subject to proprietary rights of Sony and is made and sold under license from Sony Corporation. This product is covered by U.S. Patent(s), pending patent applications and foreign equivalents.</p> <p>Sony and the Sony logo are registered trademarks of Sony Corporation.</p>
Excitation Laser	Blue Laser (488 nm)
Application Notes	<p>Additional reported applications (for the relevant formats) include: Intracellular Flow Cytometry (ICFC), Immunocytochemistry (ICC), Immunohistochemistry (IHC), Immunoprecipitation (IP), Western Blotting (WB), Functional Assay (FA)</p> <p>For <i>in vivo</i> studies or highly sensitive assays, we recommend Ultra-LEAF™ purified antibody (Cat. No. 400940) with a lower endotoxin limit (Endotoxin < 0.01 EU/µg).</p>
Application References	<ol style="list-style-type: none">1. Lesley R, <i>et al.</i> 2006. <i>P. Natl. Acad. Sci. USA</i> 103:10717.2. Yu R, <i>et al.</i> 2006. <i>Obesity</i> 14:1353.3. Yang JH, <i>et al.</i> 2005. <i>Rheumatology(Oxford)</i>. 44:1245. PubMed4. Mina-Osorio P, <i>et al.</i> 2008. <i>J. Leukocyte Biol.</i> 84:448. PubMed5. Shen H, <i>et al.</i> 2009. <i>J. Am Soc Nephrol.</i> 20:1032. PubMed
(PubMed link indicates BioLegend citation)	

Antigen Details

Related Protocols

[Cell Surface Flow Cytometry Staining Protocol](#)

Other Formats

APC Armenian Hamster IgG Isotype Ctrl, Biotin Armenian Hamster IgG Isotype Ctrl, FITC Armenian Hamster IgG Isotype Ctrl, PE Armenian Hamster IgG Isotype Ctrl, PE/Cyanine5 Armenian Hamster IgG Isotype Ctrl, Purified Armenian Hamster IgG Isotype Ctrl, PE/Cyanine7 Armenian Hamster IgG Isotype Ctrl, Alexa Fluor® 488 Armenian Hamster IgG Isotype Ctrl, Alexa Fluor® 647 Armenian Hamster IgG Isotype Ctrl, Pacific Blue™ Armenian Hamster IgG Isotype Ctrl, Alexa Fluor® 700 Armenian Hamster IgG Isotype Ctrl, APC/Cyanine7 Armenian Hamster IgG Isotype Ctrl, PerCP Armenian Hamster IgG Isotype Ctrl, PerCP/Cyanine5.5 Armenian Hamster IgG Isotype Ctrl, Brilliant Violet 421™ Armenian Hamster IgG Isotype Ctrl, Brilliant Violet 570™ Armenian Hamster IgG Isotype Ctrl, Ultra-LEAF™ Purified Armenian Hamster IgG Isotype Ctrl, Brilliant Violet 510™ Armenian Hamster IgG Isotype Ctrl, Brilliant Violet 605™ Armenian Hamster IgG Isotype Ctrl, Brilliant Violet 650™ Armenian Hamster IgG Isotype Ctrl, Brilliant Violet 785™ Armenian Hamster IgG Isotype Ctrl, PE/Dazzle™ 594 Armenian Hamster IgG Isotype Ctrl, Alexa Fluor® 594 Armenian Hamster IgG Isotype Ctrl, APC/Fire™ 750 Armenian Hamster IgG Isotype Ctrl, Brilliant Violet 711™ Armenian Hamster IgG Isotype Ctrl, GolnVivo™ Purified Armenian Hamster IgG Isotype Ctrl, Go-ChIP-Grade™ Purified Armenian Hamster IgG Isotype Ctrl, TotalSeq™-A0241 Armenian Hamster IgG Isotype Ctrl, KIRAVIA Blue 520™ Armenian Hamster IgG Isotype Ctrl, TotalSeq™-C0241 Armenian Hamster IgG Isotype Ctrl, TotalSeq™-B0241 Armenian Hamster IgG Isotype Ctrl

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