

Ultra-LEAF™ Purified Mouse IgG2b, κ Isotype Ctrl Antibody

Catalog# / Size	401219 / 50 mg 401220 / 100 mg 401215 / 100 µg 401216 / 1 mg 401217 / 5 mg 401218 / 25 mg
Clone	MG2b-57
Regulatory Status	RUO
Isotype	Mouse IgG2b, κ
Description	The isotype of MG2b-57 immunoglobulin is mouse IgG2b,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	0.2 µm filtered in phosphate-buffered solution, pH 7.2, containing no preservative. Endotoxin level is <0.01 EU/µg of the protein (<0.001 ng/µg of the protein) as determined by the LAL test.
Preparation	The Ultra-LEAF™ (Low Endotoxin, Azide-Free) antibody was purified by affinity chromatography.
Concentration	The antibody is bottled at the concentration indicated on the vial, typically between 2 mg/mL and 3 mg/mL. Older lots may have also been bottled at 1 mg/mL. 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. This Ultra-LEAF™ solution contains no preservative; handle under aseptic conditions.
Application	FC - Quality tested ICFC, WB, IP, ICC, IHC, FA - Reported in the literature, not verified in house
Recommended Usage	Each lot of this antibody is quality control tested by immunofluorescent staining with flow cytometric analysis as negative control, and the purity is greater than 95% by SDS-PAGE. Use at concentrations comparable to those of the specific antibody of interest.
Application Notes	Additional reported applications (for the relevant formats) include: Intracellular flow cytometry, Western blotting, immunoprecipitation, immunocytochemistry, immunohistochemistry, functional assay. The Ultra-LEAF™ purified antibody (Endotoxin <0.1 EU/µg, Azide-Free, 0.2 µm filtered) is recommended for functional assays (Cat. Nos. 401215-401220) as negative control.
Application References	1. Magatti M, <i>et al.</i> 2008. <i>Stem Cells</i> 26:182. (FC) PubMed
(PubMed link indicates BioLegend citation)	

Antigen Details

Gene ID	NA
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Other Formats

Purified Mouse IgG2b, κ Isotype Ctrl, Biotin Mouse IgG2b, κ Isotype Ctrl, FITC Mouse IgG2b, κ Isotype Ctrl, PE Mouse IgG2b, κ Isotype Ctrl, APC Mouse IgG2b, κ Isotype Ctrl, Go-ChIP-Grade™ Purified Mouse IgG2b, κ Isotype Ctrl, Ultra-LEAF™ Purified Mouse IgG2b, κ Isotype Ctrl

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BioLegend Inc., 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