

Mouse IgG2b kappa Isotype Control (eBMG2b), PerCP-Cyanine5.5, eBioscience™

Product Details	
Size	100 µg
Host/Isotype	Mouse / IgG2b, kappa
Class	Control
Type	Isotype Control
Clone	eBMG2b
Conjugate	PerCP-Cyanine5.5
Form	Liquid
Concentration	0.2 mg/mL
Purification	Affinity chromatography
Storage buffer	PBS, pH 7.2, with 0.1% gelatin
Contains	0.09% sodium azide
Storage conditions	4° C, store in dark, DO NOT FREEZE!
RRID	AB_906264

Applications	Tested Dilution	Publications
Flow Cytometry (Flow)	Assay-Dependent	-
Control (Ctrl)	Assay-Dependent	-

Product Specific Information

Description: The monoclonal mouse IgG2b is useful as an isotype control immunoglobulin.

Applications Reported: This eBMG2b antibody has been reported for use in flow cytometric analysis.

Applications Tested: This eBMG2b antibody has been tested by flow cytometric analysis of normal human peripheral blood and mouse splenocytes. Use at the same concentration as the experimental antibody.

Excitation: 488 nm; **Emission:** 695 nm; **Laser:** Blue Laser.

Filtration: 0.2 µm post-manufacturing filtered.

6 References

Glucose regulates tissue-specific chondro-osteogenic differentiation of human cartilage endplate stem cells via O-GlcNAcylation of Sox9 and Runx2. *Stem Cell Res Ther* (2019)

Isolation and characterization of stem cells from differentially degenerated human lumbar zygapophyseal articular cartilage. *Mol Med Rep* (2018)

Creation of an immunodeficient HLA-transgenic mouse (HUMAMICE) and functional validation of human immunity after transfer of HLA-matched human cells. *PLoS One* (2017)

MIF Plays a Key Role in Regulating Tissue-Specific Chondro-Osteogenic Differentiation Fate of Human Cartilage Endplate Stem Cells under Hypoxia. *Stem Cell Reports* (2016)

Vascular endothelial growth factor affects dendritic cell activity in hypertensive disorders of pregnancy. *Mol Med Rep* (2015)

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