

Mouse IgG2b kappa Isotype Control (eBMG2b), Functional Grade, eBioscience™

Product Details	
Size	100 µg
Host/Isotype	Mouse / IgG2b, kappa
Class	Control
Type	Isotype Control
Clone	eBMG2b
Conjugate	Functional Grade
Form	Liquid
Concentration	1 mg/mL
Purification	Affinity chromatography
Storage buffer	PBS, pH 7.2
Contains	no preservative
Storage conditions	4° C
RRID	AB_470167

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

Product Specific Information

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

Applications Reported: This mouse IgG2b isotype control has been reported for use in flow cytometric analysis.

Applications Tested: This mouse IgG2b Isotype Control has been tested by flow cytometric analysis of normal human peripheral blood cells. Use isotype control at the same concentration as experimental antibody.

Storage and handling: Use in a sterile environment.

Filtration: 0.2 µm post-manufacturing filtered.

Purity: Greater than 90%, as determined by SDS-PAGE.

Endotoxin Level: Less than 0.001 ng/µg antibody, as determined by LAL assay.

Aggregation: Less than 10%, as determined by HPLC.

8 References

Deciphering Mesenchymal Drivers of Human Dupuytren's Disease at Single-Cell Level. J Invest Dermatol (2022)

Pomalidomide restores immune recognition of primary effusion lymphoma through upregulation of ICAM-1 and B7-2. PLoS Pathog (2021)

CTLA-4 Blockade, during HIV Virus-Like Particles Immunization, Alters HIV-Specific B-Cell Responses. Vaccines (Basel) (2020)

Resolving the fibrotic niche of human liver cirrhosis at single-cell level. Nature (2019)

Human mast cells costimulate T cells through a CD28-independent interaction. Eur J Immunol (2016)

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