

Mouse IgG2b kappa Isotype Control (eBMG2b), APC, eBioscience™

Product Details	
Size	50 µg
Host/Isotype	Mouse / IgG2b, kappa
Class	Control
Type	Isotype Control
Clone	eBMG2b
Conjugate	APC
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_763656

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

Product Specific Information

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

Applications Reported: APC Mouse IgG2b Iso Cntrl has been reported for use in flow cytometric analysis.

Applications Tested: APC Mouse IgG2b Isotype Control has been tested by flow cytometric analysis of normal human peripheral blood cells. This should be used at the same concentration as the experimental antibody.

Excitation: 633-647 nm; Emission: 660 nm; Laser: Red Laser.

Filtration: 0.2 µm post-manufacturing filtered.

3 References

JAK1 signaling in dendritic cells promotes peripheral tolerance in autoimmunity through PD-L1-mediated regulatory T cell induction. Cell Rep (2022)

The anti-CXCL4 antibody depletes CD4(+)CD25(+)FOXP3(+) regulatory T cells in CD4+ T cells from chronic osteomyelitis patients by the STAT5 pathway. Ann Palliat Med (2020)

Soluble CD80 restores T cell activation and overcomes tumor cell programmed death ligand 1-mediated immune suppression. J Immunol (2013)

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