

Mouse IgG2a kappa Isotype Control (eBM2a), APC, eBioscience™

Product Details	
Size	100 Tests
Host/Isotype	Mouse / IgG2a, kappa
Class	Control
Type	Isotype Control
Clone	eBM2a
Conjugate	APC
Form	Liquid
Concentration	5 µL/Test
Purification	Affinity chromatography
Storage buffer	PBS, pH 7.2, with 0.1% gelatin, 0.2% BSA
Contains	0.09% sodium azide
Storage conditions	4° C, store in dark, DO NOT FREEZE!
RRID	AB_10609086

Applications	Tested Dilution	Publications
Flow Cytometry (Flow)	5 µL (1 µg)/test	-
Control (Ctrl)	Assay-Dependent	-

Product Specific Information

Description: This is a monoclonal mouse IgG2a, kappa antibody. It is used as an isotype control for mouse IgG2a antibodies.

Applications Reported: This mouse IgG2a isotype control has been reported for use in flow cytometric analysis.

Applications Tested: The APC conjugated mouse IgG2a isotype control is offered in 2 formats: - µg size: has been tested by flow cytometric analysis of normal human peripheral blood cells and can be used at less than or equal to 1 µg/million cells (100 µL blood). It is recommended that the antibody be carefully titrated for optimal performance in the assay of interest. - test size: has been pre-titrated and tested by flow cytometric analysis of normal human peripheral blood cells and can be used at test size: 5 µL (1 µg)/test per million cells (100 µL blood).

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

Filtration: 0.2 µm post-manufacturing filtered.

13 References

Localized Treatment with Oncolytic Adenovirus Delta-24-RGDOX Induces Systemic Immunity against Disseminated Subcutaneous and Intracranial Melanomas. Clin Cancer Res (2019)

Toll-Like Receptor 2 Release by Macrophages: An Anti-inflammatory Program Induced by Glucocorticoids and Lipopolysaccharide. Front Immunol (2019)

SPOP Promotes Nanog Destruction to Suppress Stem Cell Traits and Prostate Cancer Progression. Dev Cell (2019)

Human NK Cells Lyse Th2-Polarizing Dendritic Cells via NKp30 and DNAM-1. J Immunol (2018)

PDGF-mediated mesenchymal transformation renders endothelial resistance to anti-VEGF treatment in glioblastoma. Nat Commun (2018)

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