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

Product Details	
Size	50 µg
Host/Isotype	Mouse / IgG2a, kappa
Class	Monoclonal
Type	Isotype Control
Clone	eBM2a
Conjugate	APC
Excitation/Emission Max	651/660 nm
Form	Liquid
Concentration	0.2 mg/mL
Purification	Affinity chromatography
Storage buffer	PBS, pH 7.2
Contains	0.09% sodium azide
Storage conditions	4°C, store in dark, DO NOT FREEZE!
RRID	AB_470188

Applications	Tested Dilution	Publications
Flow Cytometry (Flow)	1 µg/Test	0 Publication
Control (Ctrl)	Assay-Dependent	0 Publication

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 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.

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

Filtration: 0.2 µm post-manufacturing filtered.

27 References

Polysialic acid is upregulated on activated immune cells and negatively regulates anticancer immune activity. Front Oncol (2025)

General anaesthetics reduce acute lymphoblastic leukaemia malignancies in vitro and in vivovia CXCR4 and osteopontin mediated mechanisms. F1000Res (2024)

The PERK Branch of the Unfolded Protein Response Safeguards Protein Homeostasis and Mesendoderm Specification of Human Pluripotent Stem Cells. Adv Sci (Weinh) (2023)

Human pluripotent stem cell fate trajectories toward lung and hepatocyte progenitors. iScience (2023)

Membrane-bound Interleukin-1 mediates leukocyte adhesion during atherogenesis. Front Immunol (2023)

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