

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

Product Details

Size	100 Tests
Host/Isotype	Mouse / IgG2a, kappa
Class	Monoclonal
Type	Isotype Control
Clone	eBM2a
Conjugate	APC
Excitation/Emission Max	651/660 nm
Form	Liquid
Concentration	5 µL/Test
Purification	Affinity chromatography
Storage buffer	PBS, pH 7.2, with 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	0 Publication
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: 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). A test is defined as the amount (µg) of antibody that will stain a cell sample in a final volume of 100 µL. Cell number should be determined empirically but can range from 10⁵ to 10⁸ cells/test. 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.

24 References

- 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)
- Molecular basis for nuclear accumulation and targeting of the inhibitor of apoptosis BIRC2. *Nat Struct Mol Biol* (2023)
- Efficient Isolation and Expansion of Limbal Melanocytes for Tissue Engineering. *Int J Mol Sci* (2023)
- Isolation and ex vivo Expansion of Limbal Mesenchymal Stromal Cells. *Bio Protoc* (2022)

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