

Mouse IgG2a kappa Isotype Control (eBM2a), Alexa Fluor™ 700, eBioscience™

Product Details	
Size	25 µg
Host/Isotype	Mouse / IgG2a, kappa
Class	Monoclonal
Type	Isotype Control
Clone	eBM2a
Conjugate	Alexa Fluor™ 700
Excitation/Emission Max	696/719 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_494015

Applications	Tested Dilution	Publications
Flow Cytometry (Flow)	Assay-Dependent	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 eBM2a antibody has been reported for use in flow cytometric analysis.

Applications Tested: This eBM2a antibody has been tested by flow cytometric analysis of mouse splenocytes and normal human peripheral blood cells. This should be used at the same concentration as experimental antibody.

Alexa Fluor® 700 emits at 723 nm and can be excited with the red laser (633 nm). Most instruments will require a 685 LP mirror and 710/20 filter. Please make sure that your instrument is capable of detecting this fluorochrome.

Excitation: 633-647 nm; **Emission:** 723 nm; **Laser:** Red Laser.

Filtration: 0.2 µm post-manufacturing filtered.

2 References

Phenotypic signatures of immune selection in HIV-1 reservoir cells. *Nature* (2023)

Intracellular Acetyl CoA Potentiates the Therapeutic Efficacy of Antitumor CD8+ T Cells. *Cancer Res* (2022)

Safety and Activity of PolyPEPI1018 Combined with Maintenance Therapy in Metastatic Colorectal Cancer: an Open-Label, Multicenter, Phase Ib Study. *Clin Cancer Res* (2022)

NPM1 and DNMT3A mutations are associated with distinct blast immunophenotype in acute myeloid leukemia. *Oncoimmunology* (2022)

PARK7/DJ-1 promotes pyruvate dehydrogenase activity and maintains Treg homeostasis during ageing. *Nat Metab* (2022)

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