

Mouse IgG2a kappa Isotype Control (eBM2a), Alexa Fluor 488, eBioscience™

Product Details	
Size	25 µg
Published Species	Human
Host/Isotope	Mouse / IgG2a, kappa
Class	Control
Type	Isotype Control
Clone	eBM2a
Conjugate	Alexa Fluor® 488
Form	Liquid
Concentration	0.5 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_470233

Applications	Tested Dilution	Publications
Control (Ctrl)	Assay-Dependent	-
Flow Cytometry (Flow)	Assay-Dependent	4 Publications
Immunocytochemistry (ICC)	Assay-Dependent	-
Immunofluorescence (IF)	Assay-Dependent	-
Immunohistochemistry (IHC)	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: Alexa Fluor® 488 Mouse IgG2a, K Isotype Control has been reported for use in immunocytochemistry, immunohistochemistry, and flow cytometric analysis.

Applications Tested: Alexa Fluor® 488 Mouse IgG2a, K Isotype Control has been tested. This can be used at the same concentration as the experimental antibody.

Excitation: 488 nm; **Emission:** 519 nm; **Laser:** Blue Laser.

Filtration: 0.2 µm post-manufacturing filtered.

Flow Cytometry (4)

PloS one

Dengue immune sera enhance Zika virus infection in human peripheral blood monocytes through Fc gamma receptors.

"53-4724 was used in Flow cytometry/Cell sorting to examine the mechanisms of antibody dependent enhancement of Zika virus infection in primary human cells."

Authors: Li M,Zhao L,Zhang C,Wang X,Hong W,Sun J,Liu R,Yu L,Wang J,Zhang F,Jin X

Species
Human

Dilution
Not Cited

Year
2019

Stem cell reports

Comparative miRNA-Based Fingerprinting Reveals Biological Differences in Human Olfactory Mucosa- and Bone-Marrow-Derived Mesenchymal Stromal Cells.

"53-4724 was used in Flow cytometry/Cell sorting to investigate the biological differences in human olfactory mucosa- and bone-marrow-derived mesenchymal stromal cells."

Authors: Lindsay SL,Johnstone SA,McGrath MA,Mallinson D,Barnett SC

Species
Human
Not Applicable

Dilution
Not Cited
Not Cited

Year
2016

[View more Flow references on thermofisher.com](#)

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