

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

Product Details	
Size	25 µg
Host/Isotype	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
Contains	0.09% sodium azide
Storage conditions	4° C, store in dark, DO NOT FREEZE!
RRID	AB_470233

Applications	Tested Dilution	Publications
Immunohistochemistry (IHC)	Assay-Dependent	-
Immunocytochemistry (ICC/IF)	Assay-Dependent	-
Flow Cytometry (Flow)	Assay-Dependent	-
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:** 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.

## 7 References

Lipophosphoglycan From Dermotropic New World Leishmania Upregulates Interleukin-32 and Proinflammatory Cytokines Through TLR4 and NOD2 Receptors. *Front Cell Infect Microbiol* (2022)

Dietary Toll-Like Receptor Stimulants Promote Hepatic Inflammation and Impair Reverse Cholesterol Transport in Mice via Macrophage-Dependent Interleukin-1 Production. *Front Immunol* (2019)

Resistin facilitates metastasis of lung adenocarcinoma through the TLR4/Src/EGFR/PI3K/NF- $\kappa$ B pathway. *Cancer Sci* (2018)

Dengue immune sera enhance Zika virus infection in human peripheral blood monocytes through Fc gamma receptors. *PLoS One* (2018)

Comparative miRNA-Based Fingerprinting Reveals Biological Differences in Human Olfactory Mucosa- and Bone-Marrow-Derived Mesenchymal Stromal Cells. *Stem Cell Reports* (2016)

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