

Mouse IgG2b kappa Isotype Control (eBMG2b), FITC, eBioscience™

Product Details	
Size	50 µg
Host/Isotype	Mouse / IgG2b, kappa
Class	Control
Type	Isotype Control
Clone	eBMG2b
Conjugate	FITC
Excitation/Emission Max	498/517 nm
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_763658

Applications	Tested Dilution	Publications
Immunohistochemistry (IHC)	Assay-Dependent	-
Immunocytochemistry (ICC/IF)	Assay-Dependent	-
Flow Cytometry (Flow)	Assay-Dependent	0 Publication
Control (Ctrl)	Assay-Dependent	0 Publication

Product Specific Information

Description: The monoclonal mouse IgG2b, kappa is useful as an isotype control immunoglobulin.

Applications Reported: This mouse IgG2b isotype control has been reported for use in immunocytochemistry, immunohistochemistry, and flow cytometric analysis.

Applications Tested: FITC Mouse IgG2b Isotype Control has been tested by flow cytometric analysis and can be used at the same concentration as the experimental antibody.

Excitation: 488 nm; **Emission:** 520 nm; **Laser:** Blue Laser.

Filtration: 0.2 µm post-manufacturing filtered.

39 References

- Single B cell transcriptomics identifies multiple isotypes of broadly neutralizing antibodies against flaviviruses. PLoS Pathog (2023)
- Establishing a novel and sensitive assay for bioactivity determination of anti-CD25 antibodies. Heliyon (2023)
- Fc-engineered antibody therapeutics with improved anti-SARS-CoV-2 efficacy. Nature (2021)
- Preliminary analysis of immunoregulatory mechanism of hyperhomocysteinemia-induced brain injury in Wistar-Kyoto rats. Exp Ther Med (2021)
- Genetic inactivation of RIP1 kinase activity in rats protects against ischemic brain injury. Cell Death Dis (2021)

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