

# Mouse IgG2a kappa Isotype Control (eBM2a), FITC, eBioscience™

Product Details	
Size	100 µg
Host/Isotype	Mouse / IgG2a, kappa
Class	Monoclonal
Type	Isotype Control
Clone	eBM2a
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_470028

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:** 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 cell surface and intracellular flow cytometric analysis, immunocytochemistry, and immunohistochemistry.

**Applications Tested:** The FITC conjugated mouse IgG2a isotype control has been tested by flow cytometric analysis of normal human peripheral blood cells and should 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.

## 44 References

The Novel HDAC Inhibitor OBP-801 Promotes MHC Class I Presentation Through LMP2 Upregulation, Enhancing the PD-1-Targeting Therapy in Clear Cell Renal Cell Carcinoma. *Cancers (Basel)* (2024)

Highly efficient generation of self-renewing trophoblast from human pluripotent stem cells. *iScience* (2024)

Immunogenicity and efficacy of CNA25 as a potential whole-cell vaccine against systemic candidiasis. *EMBO Mol Med* (2024)

Whole genomic analysis reveals atypical non-homologous off-target large structural variants induced by CRISPR-Cas9-mediated genome editing. *Nat Commun* (2023)

*E. coli* Nissle 1917 ameliorates mitochondrial injury of granulosa cells in polycystic ovary syndrome through promoting gut immune factor IL-22 via gut microbiota and microbial metabolism. *Front Immunol* (2023)

For Research Use Only. Not for use in diagnostic procedures. Not for resale without express authorization. Products are warranted to operate or perform substantially in conformance with published Product specifications in effect at the time of sale, as set forth in the Production documentation, specifications and/or accompanying package inserts ("Documentation"). No claim of suitability for use in applications regulated by FDA is made. The warranty provided herein is valid only when used by properly trained individuals. Unless otherwise stated in the Documentation, this warranty is limited to one year from date of shipment when the Product is subjected to normal, proper and intended usage. This warranty does not extend to anyone other than the Buyer. Any model or sample furnished to Buyer is merely illustrative of the general type and quality of goods and does not represent that any Product will conform to such model or sample. NO OTHER WARRANTIES, EXPRESS OR IMPLIED, ARE GRANTED INCLUDING WITHOUT LIMITATION, IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR NON INFRINGEMENT. BUYER'S EXCLUSIVE REMEDY FOR NON-CONFORMING PRODUCTS DURING THE WARRANTY PERIOD IS LIMITED TO REPAIR, REPLACEMENT OF OR REFUND FOR THE NON-CONFORMING PRODUCT(S) AT SELLER'S SOLE OPTION. THERE IS NO OBLIGATION TO REPAIR, REPLACE OR REFUND FOR PRODUCTS AS THE RESULT OF (I) ACCIDENT, DISASTER OR EVENT OF FORCE MAJEURE, (II) MISUSE, FAULT OR NEGLIGENCE OF OR BY BUYER, (III) USE OF THE PRODUCTS IN A MANNER FOR WHICH THEY WERE NOT DESIGNED, OR (IV) IMPROPER STORAGE AND HANDLING OF THE PRODUCTS. Unless otherwise expressly stated on the Product or in the documentation accompanying the Product, the Product is intended for research only and is not to be used for any other purpose, including without limitation, unauthorized commercial uses, in vitro diagnostic uses, ex vivo or in vivo therapeutic uses, or any type of consumption by or application to human or animals.