

# Mouse IgG2b kappa Isotype Control (eBMG2b), Biotin, eBioscience™

Product Details	
Size	500 µg
Published Species	Human
Expression System	Mouse / IgG2b, kappa
Class	Control
Type	Isotype Control
Clone	eBMG2b
Conjugate	Biotin
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, do not freeze
RRID	AB_470091

Applications	Tested Dilution	Publications
Control (Ctrl)	Assay-Dependent	-
Flow Cytometry (Flow)	Assay-Dependent	-
Immunocytochemistry (ICC)	Assay-Dependent	-
Immunofluorescence (IF)	Assay-Dependent	-
Immunohistochemistry (IHC)	Assay-Dependent	-
ELISA (ELISA)	-	1 Publication

## Product Specific Information

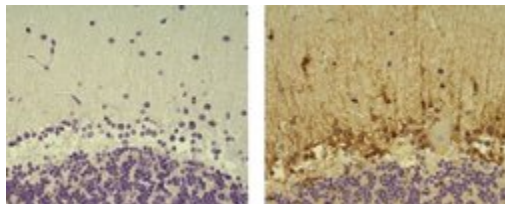
**Description:** The monoclonal mouse IgG2b is useful as an isotype control immunoglobulin.

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

**Applications Tested:** This mouse IgG2b isotype control has been tested by flow cytometric analysis of human peripheral blood leukocytes and should be used at the same concentration as the experimental antibody.

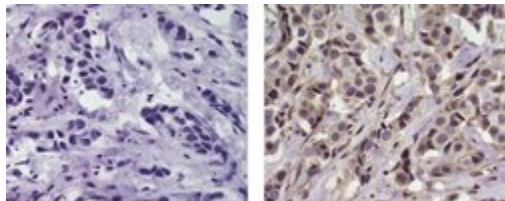
**Filtration:** 0.2 µm post-manufacturing filtered.

## Product Images For Mouse IgG2b kappa Isotype Control (eBMG2b), Biotin, eBioscience™



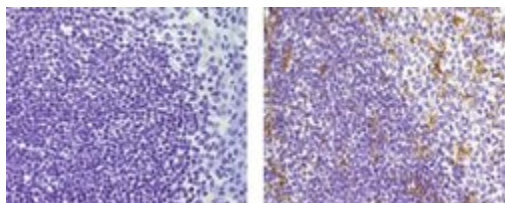
### Mouse IgG2b kappa Isotype Control (13-4732-85) in IHC (P)

Immunohistochemistry of formalin-fixed paraffin embedded human cerebellum using 20 µg/mL Mouse IgG2b K Isotype Control Biotin (left) or 20 µg/mL Anti-Human 10-formyltetrahydrofolate dehydrogenase (ALDH1L1) Biotin (right) followed by streptavidin HRP and DAB visualization. Nuclei are counterstained with hematoxylin.



### Mouse IgG2b kappa Isotype Control (13-4732-85) in IHC (P)

Immunohistochemistry of formalin-fixed paraffin embedded human breast cancer tissue using 20 µg/mL Mouse IgG2b Isotype Control Biotin (left) or 20 µg/mL Anti-Human/Mouse ErbB4 Biotin (right), followed by streptavidin HRP and DAB visualization. Nuclei are counterstained with hematoxylin.



### Mouse IgG2b kappa Isotype Control (13-4732-85) in IHC (P)

Immunohistochemistry of formalin-fixed paraffin embedded human tonsil tissue using 5 µg/mL of Mouse IgG2b K Isotype Control Biotin (left) or 5 µg/mL of Anti-Human CD11c Biotin (right) followed by Streptavidin HRP and DAB visualization. Nuclei are counterstained with hematoxylin.

[View more figures on thermofisher.com](#)

## 1 Reference

### ELISA (1)

Frontiers in physiology

#### Red Cell Properties after Different Modes of Blood Transportation.

"13-4732 was used in an ELISA assay to demonstrate that different red blood cell samples may require different shipment settings (including anticoagulants, temperature, and timing)."

Authors: Makhro A, Huisjes R, Verhagen LP, Mañú-Pereira Mdel M, Llaudet-Planas E, Petkova-Kirova P, Wang J, Eichler H, Bogdanova A, van Wijk R, Vives-Corrons JL, Kaestner L

**Species**  
Human

**Dilution**  
Not Cited

**Year**  
2016

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