

Mouse IgG2a kappa Isotype Control (eBM2a), Biotin, eBioscience™

Product Details	
Size	500 µg
Host/Isotype	Mouse / IgG2a, kappa
Class	Control
Type	Isotype Control
Clone	eBM2a
Conjugate	Biotin
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, do not freeze
RRID	AB_470090

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

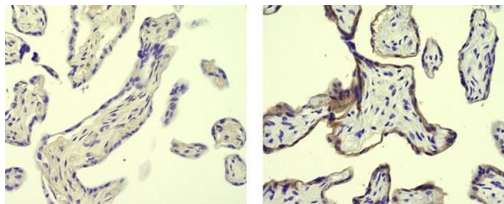
Description: This is a monoclonal mouse IgG2a, kappa antibody. It is used as an isotype control for mouse IgG2a antibodies.

Applications Reported: This mouse IgG2a isotype control has been reported for use in immunocytochemistry, immunohistochemistry, and flow cytometric analysis.

Applications Tested: This mouse IgG2a isotype control has been tested by flow cytometric analysis of human peripheral leukocytes and can be used at the same concentration as the experimental antibody.

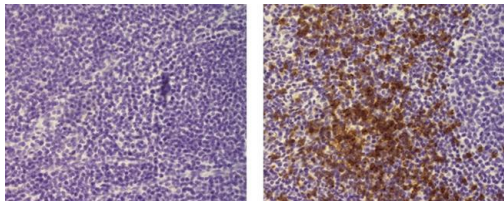
Filtration: 0.2 µm post-manufacturing filtered.

Product Images For Mouse IgG2a kappa Isotype Control (eBM2a), Biotin, eBioscience™



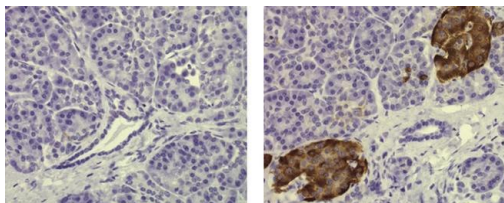
Mouse IgG2a kappa Isotype Control (13-4724-85) in IHC (P)

Immunohistochemistry on formalin-fixed paraffin embedded human placenta using 20 µg/mL Mouse IgG2a Isotype Control Biotin (left) or 20 µg/mL Anti-Human Placental Alkaline Phosphatase Biotin (right) followed by Streptavidin HRP and DAB visualization. Nuclei are counterstained with hematoxylin.



Mouse IgG2a kappa Isotype Control (13-4724-85) in IHC (P)

Immunohistochemistry of formalin-fixed paraffin embedded human tonsil using 1.0 µg/mL of Mouse IgG2a K Isotype Control Biotin (left) or 1.0 µg/mL of Anti-Human CD8a Biotin (right) followed by Avidin HRP, and DAB visualization. Nuclei are counterstained with hematoxylin.



Mouse IgG2a kappa Isotype Control (13-4724-85) in IHC (P)

Immunohistochemistry of formalin-fixed paraffin embedded human pancreas using 0.5 µg/mL of Mouse IgG2a K Isotype Control Biotin (left) or 0.5 µg/mL of Anti-Insulin Biotin (right) followed by Avidin-HRP, and DAB visualization. Nuclei are counterstained with hematoxylin.

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

8 References

NLRP3 Regulates IL-4 Expression in TOX+ CD4+ T Cells of Cutaneous T Cell Lymphoma to Potentially Promote Disease Progression. *Front Immunol* (2021)

Cdc42 Couples T Cell Receptor Endocytosis to GRAF1-Mediated Tubular Invaginations of the Plasma Membrane. *Cells* (2019)

Conserved and Differential Features of TNF Superfamily Ligand Expression on APC Subsets over the Course of a Chronic Viral Infection in Mice. *Immunohorizons* (2018)

MCSF drives regulatory DC development in stromal co-cultures supporting hematopoiesis. *BMC Immunol* (2018)

Dichotomous Expression of TNF Superfamily Ligands on Antigen-Presenting Cells Controls Post-priming Anti-viral CD4+ T Cell Immunity. *Immunity* (2017)

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