

Product Datasheet

Mouse IgG2a Kappa Light Chain Isotype Control (MG2a-53)

NB600-986

Unit Size: 0.5 mg

Store at 4C in the dark.

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NB600-986**Mouse IgG2a Kappa Light Chain Isotype Control (MG2a-53)**

Product Information	
Unit Size	0.5 mg
Concentration	0.5 mg/ml
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	MG2a-53
Preservative	0.09% Sodium Azide
Isotype	IgG2a Kappa
Purity	Protein A or G purified
Buffer	PBS, pH 7.2.

Product Description	
Description	The MG2a-53 immunoglobulin is Mouse IgG2a Kappa isotype and was chosen as an isotype control after screening on a variety of resting, activated, live, and fixed Mouse, Rat and Human tissues.
Host	Mouse
Species	Mouse
Immunogen	TNP and KLH
Notes	Endotoxin level < 0.1 EU/ug.

Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:100-1:2000, Flow Cytometry 1:10 - 1:1000, Immunohistochemistry 1:10-1:500, Immunocytochemistry/Immunofluorescence 1:10-1:500, Immunoprecipitation 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500
Application Notes	Useful as an isotype-matched control in WB, IP, IHC-P, IHC-Fr and IF (surface or intracellular) for Flow. Use the isotype control at the same concentration as the experimental antibody. Optimal dilution of this antibody should be experimentally determined.

Publications

Bokelmann M, Vogel U, Debeljak F Et al. Tolerance and Persistence of Ebola Virus in Primary Cells from Mops condylurus, a Potential Ebola Virus Reservoir Viruses 2021-10-29 [PMID: 34834992]

Bokelmann M, Edenborough K, Hetzelt N et al. Utility of primary cells to examine NPC1 receptor expression in Mops condylurus, a potential Ebola virus reservoir PLoS Negl Trop Dis 2020-01-01 [PMID: 31961874] (FLOW, Bat)

Hoel AW, Yu P, Nguyen KP, et al. Mitochondrial Heat Shock Protein-90 Modulates Vascular Smooth Muscle Cell Survival and the Vascular Injury Response in Vivo. Am J Pathol. [PMID: 22841823] (IHC-Fr)

Details:

Citation using the Unpurified form of this antibody.





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Isotype Controls are guaranteed for 1 year from date of receipt.

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