

# Product Datasheet

## Mouse IgG2a Kappa Light Chain Isotype Control (MG2a-53) [PerCP] NB600-986PCP

Unit Size: 500 Tests

Store at 4C in the dark.

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**NB600-986PCP**

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

Product Information	
Unit Size	500 Tests
Concentration	Please contact technical services for concentration.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	MG2a-53
Preservative	0.05% Sodium Azide
Isotype	IgG2a Kappa
Conjugate	PerCP
Purity	Immunogen affinity purified
Buffer	PBS.

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
Specificity/Sensitivity	Immunoglobulin reacts with Trinitrophenol and Keyhole limpet hemocyanin (KLH).
Immunogen	TNP and KLH
Notes	Endotoxin level < 0.1 EU/ug.

Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, 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, Immunohistochemistry-Frozen 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.





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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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