

Product Datasheet

Mouse IgG2b Kappa Isotype Control (M2BK) NBP1-96980

Unit Size: 1 mg

Store at 4C short term. For extended storage, add an equal volume of glycerol, aliquot and store at -20C or below. Avoid repeated freeze-thaw cycles.

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Updated 10/23/2024 v.20.1

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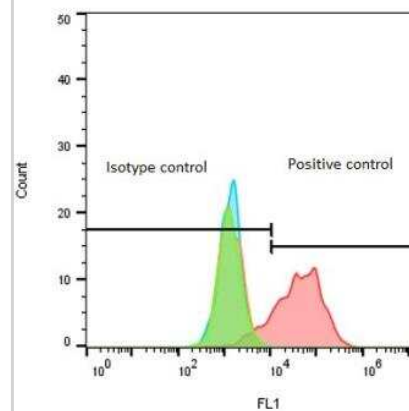


NBP1-96980**Mouse IgG2b Kappa Isotype Control (M2BK)**

Product Information	
Unit Size	1 mg
Concentration	Please contact technical services for concentration.
Storage	Store at 4C short term. For extended storage, add an equal volume of glycerol, aliquot and store at -20C or below. Avoid repeated freeze-thaw cycles.
Clonality	Monoclonal
Clone	M2BK
Preservative	0.01% Sodium Azide
Isotype	IgG2b
Purity	Protein A purified
Buffer	0.02 M Potassium Phosphate, 0.5 M Sodium Chloride, pH 7.2
Product Description	
Description	<p>This antibody has been prepared from concentrated cell culture supernatant by immunoaffinity chromatography using protein A. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Mouse IgG2b and anti-Mouse serum. Isotyping assay resulted non-reactive with antisera to mouse IgG1, IgG2a, IgG3, IgA, IgM. Light chain composition has been confirmed by SDS-PAGE.</p> <p>Store vial at 4C prior to opening. This product is stable 4C as an undiluted liquid. Dilute only prior to immediate use. For extended storage mix with an equal volume of glycerol, aliquot contents and freeze at -20C or below. Avoid cycles of freezing and thawing.</p>
Host	Mouse
Species	Mouse
Specificity/Sensitivity	Isotyping assay resulted non-reactive with antisera to mouse IgG1, IgG2a, IgG3, IgA, IgM
Product Application Details	
Applications	Western Blot, ELISA, Fluorophore-linked immunosorbent assay, Flow Cytometry, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:100 - 1:2000, Flow Cytometry 1:1000 - 1:5000, ELISA 1:100 - 1:2000, Immunocytochemistry/ Immunofluorescence 1:10 - 1:500, Fluorophore-linked immunosorbent assay 1:100 - 1:2000
Application Notes	This product has been tested in SDS-Page and can be utilized as a control or standard reagent in Flow cytometry, Western Blotting, and ELISA experiments where determination of sample isotype is important.

Images

Flow Cytometry: Mouse IgG2b Kappa Isotype Control (M2BK) [NBP1-96980] - Cells were stained with the positive antibody (right) and Isotype control (left) and unstained cells for 1h at 4C. Image from verified customer review.





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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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