

# Product Datasheet

## Mouse IgG2b Isotype Control (M2B) [Texas Red] NBP1-96795

Unit Size: 0.1 ml

Store lyophilized antibody at 4C in the dark. Aliquot reconstituted liquid and store at -20C. Avoid freeze-thaw cycles.

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**NBP1-96795**

Mouse IgG2b Isotype Control (M2B) [Texas Red]

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	LYOPH mg/ml
<b>Storage</b>	Store lyophilized antibody at 4C in the dark. Aliquot reconstituted liquid and store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	M2B
<b>Preservative</b>	0.01% Sodium Azide
<b>Reconstitution Instructions</b>	Reconstitute with 100 ul deionized water (or equivalent).
<b>Isotype</b>	IgG2b
<b>Conjugate</b>	Texas Red
<b>Purity</b>	Protein A purified
<b>Buffer</b>	Lyophilized from 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free

<b>Product Description</b>	
<b>Description</b>	<p>Store vial at 4C prior to restoration. For extended storage aliquot contents and freeze at -20C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4C as an undiluted liquid. Dilute only prior to immediate use.</p> <p>This antibody has been prepared from mouse ascitic fluid 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 the material is non-reactive with antisera to mouse IgG1, IgG2a, IgG3, IgM, and IgA. Texas Red(TM) Conjugated Mouse IgG2b was proven by Dot Blot.</p>
<b>Host</b>	Mouse
<b>Species</b>	Mouse
<b>Specificity/Sensitivity</b>	Isotyping assay resulted the material is non-reactive with antisera to mouse IgG1, IgG2a, IgG3, IgM, and IgA. Texas Red(TM) Conjugated Mouse IgG2b was proven by Dot Blot.

<b>Product Application Details</b>	
<b>Applications</b>	Fluorophore-linked immunosorbent assay, Flow Cytometry, Immunocytochemistry/ Immunofluorescence
<b>Recommended Dilutions</b>	Flow Cytometry 1:1000 - 1:5000, Immunocytochemistry/ Immunofluorescence 1:1000 - 1:5000, Fluorophore-linked immunosorbent assay 1:100 - 1:2000
<b>Application Notes</b>	This product has been tested in dot blot 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.





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MAB9636-100	IgG2b Antibody (2215A) [Unconjugated]
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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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