

# Product Datasheet

## Mouse IgM Isotype Control [FITC] NBP1-97174

Unit Size: 0.5 mg

Store at 4C in the dark. Do not freeze.

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Updated 10/23/2024 v.20.1

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**NBP1-97174**

Mouse IgM Isotype Control [FITC]

Product Information	
<b>Unit Size</b>	0.5 mg
<b>Concentration</b>	LYOPH mg/ml
<b>Storage</b>	Store at 4C in the dark. Do not freeze.
<b>Preservative</b>	0.01% Sodium Azide
<b>Reconstitution Instructions</b>	Reconstitute with 500 ul deionized water (or equivalent).
<b>Isotype</b>	IgM
<b>Conjugate</b>	FITC
<b>Purity</b>	Multi-step
<b>Buffer</b>	Lyophilized from 0.06 M Potassium Phosphate, 0.45 M Sodium Chloride, pH 7.2, 10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free
Product Description	
<b>Description</b>	<p>Store vial at 4C before opening. DO NOT FREEZE. This product is stable at 4C as an undiluted liquid. Dilute only prior to immediate use.</p> <p>This product was prepared from normal serum by a multi-step process which includes delipidation, selective precipitation and tandem molecular sieve chromatography followed by extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Fluorescein, anti-Mouse Serum and anti-Mouse IgM (u chain specific)</p>
<b>Host</b>	Mouse
<b>Gene ID</b>	3507
<b>Gene Symbol</b>	IGHM
<b>Species</b>	Mouse
<b>Specificity/Sensitivity</b>	No reaction was observed against anti-Mouse IgG F(c). Some light chain cross reactivity will occur with anti-Mouse IgG.
Product Application Details	
<b>Applications</b>	Western Blot
<b>Recommended Dilutions</b>	Western Blot
<b>Application Notes</b>	This product is designed for immunofluorescence microscopy, fluorescence based plate assays (FLISA) and fluorescent western blotting. This product is also suitable for multiplex analysis, including multicolor imaging, utilizing various commercial platforms.





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### **Products Related to NBP1-97174**

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H00003507-P01-10ug	Recombinant Human IgM GST (N-Term) Protein
NB100-524	NOD2 Antibody (2D9) - BSA Free
NBP2-34253-0.1mg	IgM Antibody (IM260)
7268-CT-100	CTLA-4 [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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