

Product Datasheet

Human IgM Heavy Chain Isotype Control NBP1-96772

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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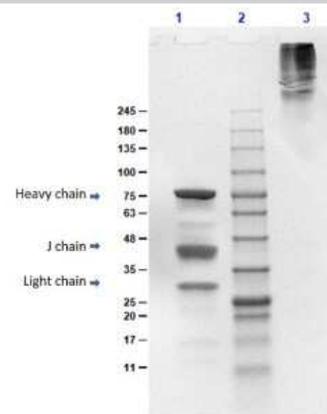


NBP1-96772**Human IgM Heavy Chain Isotype Control**

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.
Preservative	0.05% Sodium Azide
Isotype	IgM
Purity	Multi-step
Buffer	0.1 M Tris Chloride, 0.5 M Sodium Chloride, pH 8.0
Product Description	
Description	<p>This product has been prepared from Human IgM myeloma protein by digestion with trypsin followed by column chromatography. Purity was assessed by SDS-PAGE and HPLC to be greater than 95%. Assay by immuno-electrophoresis at a concentration of 20 mg/ml</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> <p>No test method can provide total assurance that the hepatitis B virus, hepatitis C virus, human immunodeficiency virus, or any other infectious agents are absent. Thus, all blood products, including purified proteins derived from human blood sources, should be handled at Biosafety Level 2 as recommended by the CDC \NIH manual entitled Biosafety in Microbiological and Biomedical Laboratories for potentially infectious human serum, blood specimens or proteins derived from same. Source material for the human blood product supplied to your facility has been tested for the detection of HIV antibody, Hepatitis B surface antigen, antibody to Hepatitis C, HIV 1 antigen(s), antibody to HTLV - I/II, and syphilis by FDA guidelines. All units were found to be non-reactive/negative for these tests. All human blood source material is collected in FDA licensed centers and is tested with FDA approved test kits.</p>
Host	Human
Gene ID	3507
Gene Symbol	IGHM
Species	Human
Specificity/Sensitivity	No reaction was observed against anti-Trypsin, anti-human IgG F(ab') ₂ , anti-human IgG F(c), anti-human Kappa or anti-human Lambda.
Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, SDS-Page
Recommended Dilutions	Western Blot 1:100-1:2000, ELISA 1:100 - 1:2000, Immunohistochemistry 1:10 - 1:500, SDS-Page
Application Notes	This product has been tested in SDS-Page and can be used in Western Blotting and ELISA experiments as a control reagent.

Images

SDS-Page: Human IgM Heavy Chain Isotype Control [NBP1-96772] - SDS PAGE Results of Human IgM Heavy Chain isotype control. Lane 1: Human IgM Heavy Chain isotype control reduced [5ug]. Lane 2: Opal Prestained Molecular Weight Marker. Lane 3: Human IgM Heavy Chain isotype control non-reduced [5ug]. 4-20% gel, Coomassie stained. Bands at expected MW.





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Products Related to NBP1-96772

NB100-524	NOD2 Antibody (2D9) - BSA Free
NB7276	Goat anti-Chicken IgM Heavy Chain Secondary Antibody
7268-CT-100	CTLA-4 [Unconjugated]
NB200-541	Complement C4b/d Antibody (16D2)

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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