

Product Datasheet

Transferrin Native Protein

NBP1-96990

Unit Size: 1 mg

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

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Updated 10/23/2024 v.20.1

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NBP1-96990

Transferrin Native Protein

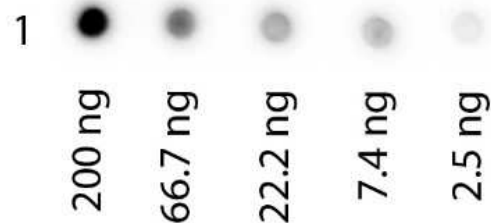
Product Information	
Unit Size	1 mg
Concentration	Lyoph
Storage	Store lyophilized antibody at 4C in the dark. Aliquot reconstituted liquid and store at -20C. Avoid freeze-thaw cycles.
Preservative	0.01% Sodium Azide
Reconstitution Instructions	Reconstitute with 1.0 ml deionized water.
Conjugate	Biotin
Purity	Multi-step
Buffer	Lyophilized from 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 10 mg/ml Polyethylene Glycol (PEG-8000)

Product Description	
Description	<p>Native Human Transferrin</p> <p>Source: Normal serum (Accession #:Q06AH7)</p> <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>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>
Gene ID	7018
Gene Symbol	TF
Species	Human
Preparation Method	This product was prepared from normal serum by a multi-stage process that includes delipidation and selective precipitation. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-biotin, anti-Human Transferrin and anti-Human Serum.

Product Application Details	
Applications	Dot Blot
Recommended Dilutions	Dot Blot
Application Notes	This product has been tested in dot blot and is designed for Immunoblotting, ELISA, immunohistochemistry, immunomicroscopy as well as other antibody based assays using streptavidin or avidin conjugates.

Images

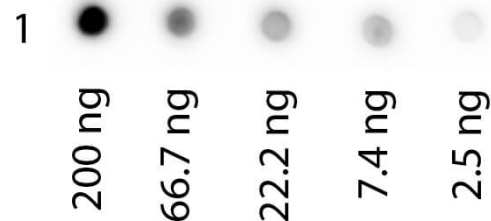
Dot Blot: Transferrin Native Protein [NBP1-96990] - Dot Blot of Biotin conjugated Human Transferrin. Antigen: Human Transferrin Biotin. Load: 3-fold serial dilution starting at 200 ng. Primary antibody: None. Secondary antibody: Peroxidase streptavidin secondary antibody for 30 min at RT. Block for 60 min at RT.



Dot Blot: Transferrin Native Protein [NBP1-96990] - Dot Blot results of Human Transferrin Biotin Conjugated. Antigen: Human Transferrin Biotin Conjugated. Blot loaded at 3-fold dilution: 1. 10 ng, 2. 33. ng, 3. 11. ng, 4. 3.7 ng, 5. 1.2 ng. Buffer for 30 minutes at RT. Secondary Antibody: Streptavidin-HRP for 30 min at RT. Imaging System ChemiDoc, Filter used: Chemi.



Dot Blot of Biotin conjugated Human Transferrin. Antigen: Transferrin Native Protein. Load: 3-fold serial dilution starting at 200 ng. Primary antibody: None. Secondary antibody: Peroxidase streptavidin secondary antibody at 1:40,000 for 30 min at RT. Block for 60 min at RT.



Dot Blot results of Transferrin Native Protein. Antigen: Transferrin Native Protein. Blot loaded at 3 fold dilution: 1. 100ng, 2. 33.3ng, 3. 11.1ng, 4. 3.70ng, 5. 1.23ng. blocking Buffer for 30 minutes at RT. Secondary Antibody: Streptavidin-HRP





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP1-96990

NBP1-97069	Transferrin Native Protein
236-EG-200	EGF [Unconjugated]
NB500-418	Transferrin Antibody (HTF-14) - BSA Free
210-TA-005	TNF-alpha [Unconjugated]

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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