

# Product Datasheet

## Albumin Native Protein

### NBP1-96988

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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**NBP1-96988**

## Albumin 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% Gentamicin Sulfate
Reconstitution Instructions	Reconstitute with 1.0 ml deionized water.
Conjugate	HRP
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 Albumin</p> <p>Source: Normal serum (Accession #:P02768)</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	213
Gene Symbol	ALB
Species	Human
Preparation Method	This product was prepared from normal serum by a multi-step process including selective precipitation and tandem chromatography followed by extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase, anti-Human Albumin 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 can be utilized as a control or standard reagent in Western Blotting and ELISA experiments. Specific conditions should be optimized by user.

NOTE: Do NOT add Sodium Azide (it inhibits HRP irreversibly).

**Images**

Dot Blot: Albumin Native Protein [NBP1-96988] - Dot Blot of Albumin Native protein. Lane 1: 100ng human Albumin HRP Conjugated. Lane 2-5: serial dilution 3 fold starting. Primary Antibody: none. Secondary Antibody: none. Block at RT.





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### **Products Related to NBP1-96988**

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NBP1-97049-5mg	Albumin Native Protein
210-TA-005	TNF-alpha [Unconjugated]
MAB1455	Albumin Antibody (188835) [Unconjugated] - Serum
M6000B-1	IL-6 [HRP]

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### **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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