

# Product Datasheet

## Protein A Native Protein NBP1-97288

Unit Size: 5 ml

Store at 4C. Do not freeze.

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**NBP1-97288****Protein A Native Protein****Product Information**

<b>Unit Size</b>	5 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C. Do not freeze.
<b>Preservative</b>	No Preservative
<b>Conjugate</b>	Sepharose
<b>Purity</b>	N/A
<b>Buffer</b>	20% (v/v) Ethanol

**Product Description**

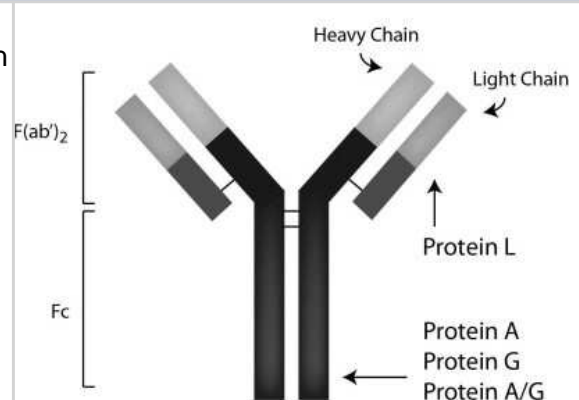
<b>Description</b>	Native Protein A (Accession #: P38507))  Store SEPHAROSE PROTEIN A at 4C prior to opening. DO NOT FREEZE.
<b>Gene ID</b>	3919448
<b>Gene Symbol</b>	SAOUHSC_00069
<b>Species</b>	Bacteria
<b>Preparation Method</b>	Protein A has a high affinity for the Fc regions of IgG molecules from a variety of species, including human, mouse, rat IgG2c, cow IgG2c, goat IgG2, sheep IgG2, and rabbit. Immobilization of protein A creates an affinity resin that can be used to isolate IgG fractions from crude serum, ascites fluid or hybridoma supernatants/dilute cell cultures. High capacity and high flow rate fractionation is applicable to both laboratory and scale-up processes. Sepharose(TM) Protein A can be used for immunoprecipitation and purification of monoclonal antibodies.

**Product Application Details**

<b>Applications</b>	Immunoprecipitation
<b>Recommended Dilutions</b>	Immunoprecipitation
<b>Application Notes</b>	Protein A resin may also be used to pull down antibody:antigen complexes in immunoprecipitation experiments. This product is suitable for use at 20 uL per immunoprecipitation reaction.

**Images**

Immunoprecipitation: Protein A Native Protein [NBP1-97288] - Antibody-binding protein specificity for Protein A, Protein G, and Protein A/G which demonstrate binding specificity to IgG immunoglobulin through an interaction in the Fc region of the heavy chain domain. Protein A and G each show some preferences to certain types of antibody subclasses, and proper reagent selection may be required, Protein A/G offers the widest range of antibody subclass binding.





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### **Products Related to NBP1-97288**

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NBP2-35001	Recombinant Protein A Cys (C-Term) Protein
MAB99761-100	Protein A Antibody (946418) [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. Peptides and proteins are guaranteed for 3 months from date of receipt.

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