

# Product Datasheet

## Protein A Native Protein NBP1-97240

Unit Size: 2 ml

Store at 4C. Do not freeze.

[www.novusbio.com](http://www.novusbio.com)



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### Publications: 1

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Updated 10/23/2024 v.20.1

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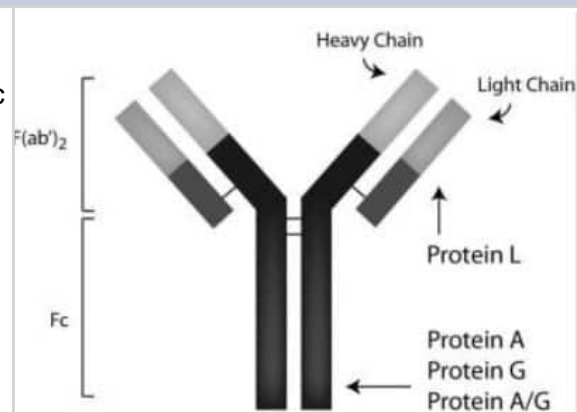
**NBP1-97240**

## Protein A Native Protein

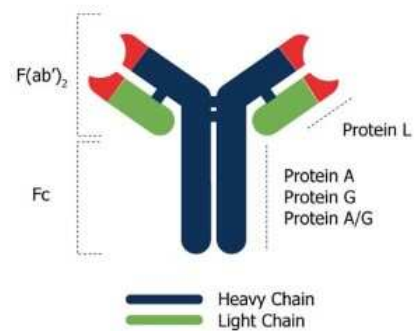
<b>Product Information</b>	
<b>Unit Size</b>	2 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C. Do not freeze.
<b>Preservative</b>	No Preservative
<b>Conjugate</b>	Sepharose
<b>Purity</b>	N/A
<b>Buffer</b>	20% (v/v) Ethanol
<b>Product Description</b>	
<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.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot, 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

N/A: Protein A Native Protein [NBP1-97240] - 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.



N/A: Protein A Native Protein [NBP1-97240]



## Publications

Luo W, Chen I, Chen Y et al. PRDX2 and PRDX4 are negative regulators of hypoxia-inducible factors under conditions of prolonged hypoxia Oncotarget. 2016-02-09 [PMID: 26837221] (WB)

### Details:

The mechanism for feedback inhibition of hypoxia-inducible factors during prolonged hypoxia is clarified through studying the interaction of PRDX2 and PRDX4 with HIF-1 alpha and HIF-2 alpha.



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### **Products Related to NBP1-97240**

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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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