

# Product Datasheet

## Recombinant Bacteria Protein A Protein [Biotin] NBP1-99211

Unit Size: 0.1 mg

Store at -20 to -80C. Avoid freeze-thaw cycles.

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Updated 8/13/2018 v.20.1

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**NBP1-99211**

Recombinant Bacteria Protein A Protein [Biotin]

Product Information	
Unit Size	0.1 mg
Concentration	Lyoph
Storage	Store at -20 to -80C. Avoid freeze-thaw cycles.
Reconstitution Instructions	Reconstitute in H <sub>2</sub> O to 5 mg/ml.
Conjugate	Biotin
Purity	>95%, by SDS-PAGE
Buffer	Lyophilized with no additives.
Target Molecular Weight	59.7 kDa

Product Description	
Description	<p>Recombinant protein for Bacteria Protein A</p> <p><b>Source:</b> <i>E. coli</i></p> <p><b>Conjugated with Biotin</b></p>
Gene ID	3919448
Species	Bacteria
Preparation Method	Determined to be >98% pure by SDS-PAGE
Endotoxin Note	<0.1 ng/ug

Product Application Details	
Applications	SDS-Page
Recommended Dilutions	SDS-Page
Application Notes	Binding Capacity: Under optimal conditions, 1 mg protein A/G will bind approximately 5 mg human IgG. Optimal binding of Protein A/G to antibodies occurs at pH 5.0 to 8.0 and can be eluted over a pH range of 2.5 to 3.0.





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### **Products Related to NBP1-99211**

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NBP2-35001	Recombinant Protein A 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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