

# Product Datasheet

## GroEL Antibody (9A1/2) - BSA Free NBP1-97895-0.05mg

Unit Size: 0.05 mg

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

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**NBP1-97895-0.05mg**

GroEL Antibody (9A1/2) - BSA Free

**Product Information**

<b>Unit Size</b>	0.05 mg
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	9A1/2
<b>Preservative</b>	0.09% Sodium Azide
<b>Isotype</b>	IgG1
<b>Purity</b>	Protein G purified
<b>Buffer</b>	PBS and 50% Glycerol
<b>Target Molecular Weight</b>	60 kDa

**Product Description**

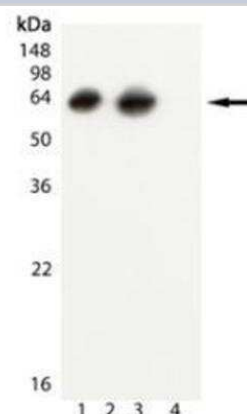
<b>Host</b>	Mouse
<b>Gene ID</b>	948665
<b>Gene Symbol</b>	groL
<b>Species</b>	E. coli
<b>Reactivity Notes</b>	Recognizes Bacteria GroEL.
<b>Immunogen</b>	E. coli GroEL.

**Product Application Details**

<b>Applications</b>	Western Blot, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot 1:10000, Immunoprecipitation 1:10-1:500

**Images**

Western Blot: GroEL Antibody (9A1/2) [NBP1-97895] - Analysis of GroEL, mAb (9A1/2): Lane 1: GroEL ( E. coli ) (rec) Protein, Lane 2: HSP60 (Human) (rec) (negative control), Lane 3: E. coli Lysate, Lane 4: HeLa Lysate, heat shocked (negative control)

**Publications**

Srivastava R, Cha HJ, Peterson MS et al. Antisense downregulation of sigma(32) as a transient metabolic controller in Escherichia coli: effects on yield of active organophosphorus hydrolase. Appl Environ Microbiol. 2000-10-01 [PMID: 11010884]

Dukan S, Farewell A, Ballesteros M et al. Protein oxidation in response to increased transcriptional or translational errors. Proc Natl Acad Sci U S A. 2000-05-01 [PMID: 10811907]



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### **Products Related to NBP1-97895-0.05mg**

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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