

# Product Datasheet

## **M13 Bacteriophage Protein g8p Antibody (RL-ph2) - BSA Free NBP3-09081**

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP3-09081****M13 Bacteriophage Protein g8p Antibody (RL-ph2) - BSA Free**

<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	RL-ph2
<b>Preservative</b>	0.09% Sodium Azide
<b>Isotype</b>	IgG2a
<b>Purity</b>	Protein G purified
<b>Buffer</b>	PBS
<b>Target Molecular Weight</b>	5 kDa
<b>Product Description</b>	
<b>Description</b>	The antibody is shipped at ambient temperature and may be stored at 4C. For prolonged storage prepare appropriate aliquots and store at or below -20C. Prior to use, an aliquot is thawed slowly in the dark at ambient temperature, spun down again and used to prepare working dilutions by adding sterile phosphate buffered saline (PBS, pH 7.2). Repeated thawing and freezing should be avoided. Working dilutions should be stored at 4C, not refrozen, and preferably used the same day. If a slight precipitation occurs upon storage, this should be removed by centrifugation. It will not affect the performance or the concentration of the product.
<b>Host</b>	Mouse
<b>Species</b>	Virus
<b>Reactivity Notes</b>	Only reacts with M13 phages and does not react with proteins of any animal species.
<b>Specificity/Sensitivity</b>	RL-ph2 reacts with the major M13 filamentous phage coat protein g8p with a molecular weight of 5 kDa.
<b>Immunogen</b>	RL-ph2 is a mouse monoclonal IgG2a, kappa antibody derived by fusion of SP2/0-Ag14 mouse myeloma cells with spleen cells from a Balb/c mouse immunized with isolated M13 phage coat proteins.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Frozen, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot 1:100 - 1:1000, Flow Cytometry 1:25 - 1:200, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Frozen
<b>Application Notes</b>	This antibody is particularly useful for immunoblotting of separated phage proteins, and is also suitable for detection of M13 phages in multistep immunoblotting procedures, immunocytochemistry, flow cytometry, affinity chromatography and ELISA..

## Images

Western Blot: M13 Bacteriophage Protein g8p Antibody (RL-ph2) [NBP3-09081] - RL-ph2 recognizing M13 phage coat protein g8p at 1:1000 dilution.





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### **Products Related to NBP3-09081**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)

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### **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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