## **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.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at: www.novusbio.com/NBP3-09081

Updated 2/26/2025 v.20.1

Earn rewards for product reviews and publications.

Submit a publication at www.novusbio.com/publications Submit a review at www.novusbio.com/reviews/destination/NBP3-09081



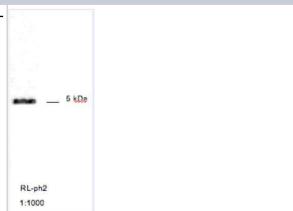
## NBP3-09081

M13 Bacteriophage Protein g8p Antibody (RL-ph2) - BSA Free	
Product Information	
Unit Size	0.1 mg
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	RL-ph2
Preservative	0.09% Sodium Azide
Isotype	lgG2a
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	5 kDa
Product Description	
Description	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.
Host	Mouse
Species	Virus
Reactivity Notes	Only reacts with M13 phages and does not react with proteins of any animal species.
Specificity/Sensitivity	RL-ph2 reacts with the major M13 filamentous phage coat protein g8p with a molecular weight of 5 kDa.
Immunogen	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.
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Frozen, Immunoprecipitation
Recommended Dilutions	Western Blot 1:100 - 1:1000, Flow Cytometry 1:25 - 1:200, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Frozen
Application Notes	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.





### Novus Biologicals USA

10730 E. Briarwood Avenue Centennial, CO 80112

USA

Phone: 303.730.1950 Toll Free: 1.888.506.6887

Fax: 303.730.1966

nb-customerservice@bio-techne.com

#### **Bio-Techne Canada**

21 Canmotor Ave Toronto, ON M8Z 4E6

Canada

Phone: 905.827.6400 Toll Free: 855.668.8722 Fax: 905.827.6402

canada.inquires@bio-techne.com

#### **Bio-Techne Ltd**

19 Barton Lane Abingdon Science Park Abingdon, OX14 3NB, United Kingdom Phone: (44) (0) 1235 529449

Free Phone: 0800 37 34 15 Fax: (44) (0) 1235 533420 info.EMEA@bio-techne.com

#### **General Contact Information**

www.novusbio.com
Technical Support: nb-technical@bio-

techne.com

Orders: nb-customerservice@bio-techne.com

General: novus@novusbio.com

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

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)

#### 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP3-09081

Earn gift cards/discounts by submitting a publication using this product: www.novusbio.com/publications

