

Product Datasheet

SARS Spike Protein Antibody (1A9) NBP3-48646

Unit Size: 100 ul

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/NBP3-48646

Updated 9/9/2025 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/NBP3-48646



NBP3-48646**SARS Spike Protein Antibody (1A9)**

Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See 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	1A9
Preservative	No Preservative
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS, 20% Glycerol

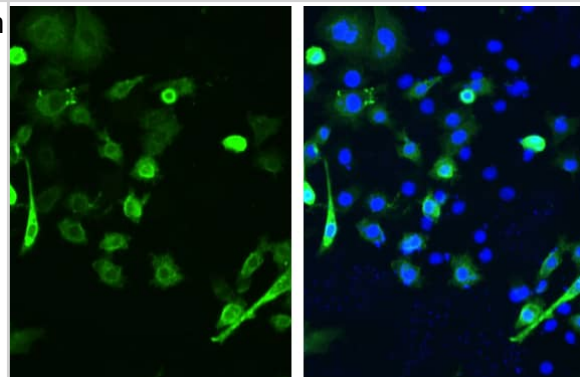
Product Description	
Description	Novus Biologicals Mouse SARS Spike Protein Antibody (1A9) (NBP3-48646) is a monoclonal antibody validated for use in IHC, WB, ELISA, Flow, ICC/IF and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Species	SARS-CoV, SARS-CoV-2
Immunogen	The immunogen used to generate this antibody corresponds to SARS-CoV S10 (within S2 domain) protein (1029-1192 a.a.). (SARS-CoV strain: Sin2774) The exact sequence is proprietary.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Electron Microscopy, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation, Block/Neutralize
Recommended Dilutions	Western Blot 1:500-1:3000, Flow Cytometry Assay dependent, ELISA Assay dependent, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:100-1:2000, Immunoprecipitation Assay dependent, Immunohistochemistry-Paraffin 1:100-1:500, Immunohistochemistry-Frozen Assay dependent, Electron Microscopy Assay dependent, Block/Neutralize Assay dependent

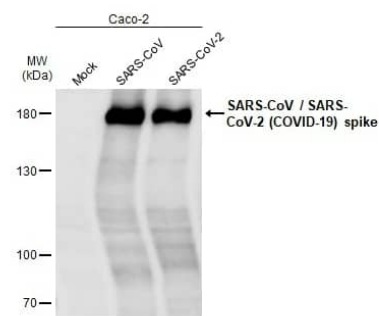


Images

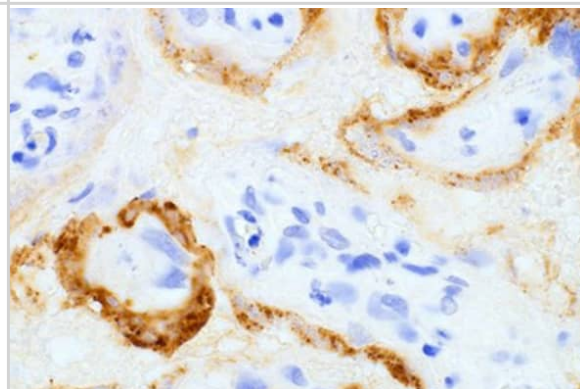
BHK-21 cells transfected with full-length SARS-CoV-2 spike were fixed in 4% paraformaldehyde at RT for 30 min. Green: SARS-CoV-2 (COVID-19) spike stained by SARS-CoV / SARS-CoV-2 (COVID-19) spike antibody [1A9] diluted at 1:2000.



Non-infected (–) and infected (+, 48h pi MOI 0.01) Caco-2 whole cell extracts were separated by SDS-PAGE, and the membrane was blotted with SARS-CoV / SARS-CoV-2 (COVID-19) spike antibody [1A9] diluted at 1:1000.



SARS-CoV / SARS-CoV-2 (COVID-19) spike antibody [1A9] detects SARS-CoV-2 (COVID-19) spike protein by immunohistochemical analysis of infected human placenta.





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 NBP3-48646

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)
NB100-56047PEP	SARS Spike Protein Antibody Blocking Peptide

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/NBP3-48646

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

