

# Product Datasheet

## Pan Coronavirus Spike Antibody (32) [Alexa Fluor® 405] NBP3-14659AF405

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-14659AF405**

Pan Coronavirus Spike Antibody (32) [Alexa Fluor® 405]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	32
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	Alexa Fluor 405
Purity	Protein A purified
Buffer	50mM Sodium Borate
Product Description	
Host	Mouse
Species	Virus
Specificity/Sensitivity	<p>Recognizes the Spike of SARS-CoV-2, SARS-CoV, MERS-CoV, HCoV-NL63, HCoV-229E, HCoV-HKU1 (isolate N5), HCoV-OC43.</p> <p>Has cross-reactivity in ELISA and WB with:  SARS-CoV-2 Spike S1+S2 ECD-His  SARS-CoV-2 Spike S2 ECD-His  SARS-CoV Spike S1+S2 ECD-His  MERS-CoV Spike S1+S2 ECD-His  HCoV-HKU1 (isolate N5) Spike S1+S2 ECD-His  HCoV-229E Spike S1+S2 ECD-His  HCoV-OC43 Spike S1+S2 ECD-His  HCoV-NL63 Spike S1+S2 ECD-His</p> <p>No cross-reactivity in ELISA and WB with:  SARS-CoV-2 Spike S1-His  SARS-CoV-2 Spike S1 NTD-Fc &amp; AVI  SARS-CoV-2 Spike S1 NTD-His &amp; AVI  SARS-CoV-2 Spike RBD-His</p>
Immunogen	This product is a recombinant monoclonal antibody expressed from HEK293 cells.



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<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA
<b>Recommended Dilutions</b>	Western Blot, ELISA
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.



### **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  
novus@novusbio.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: technical@novusbio.com  
Orders: orders@novusbio.com  
General: novus@novusbio.com

### **Products Related to NBP3-14659AF405**

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NBP1-97005AF405	Mouse IgG1 Isotype Control (MG1) [Alexa Fluor® 405]
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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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