

# Product Datasheet

## Human Coronavirus Spike Protein Antibody (07) [Janelia Fluor® 525] NBP3-06647JF525

Unit Size: 0.1 ml

Store at 4C in the dark.

[www.novusbio.com](http://www.novusbio.com)



[technical@novusbio.com](mailto:technical@novusbio.com)

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NBP3-06647JF525](http://www.novusbio.com/NBP3-06647JF525)

Updated 8/20/2024 v.20.1

Earn rewards for product reviews and publications.

Submit a publication at [www.novusbio.com/publications](http://www.novusbio.com/publications)

Submit a review at [www.novusbio.com/reviews/destination/NBP3-06647JF525](http://www.novusbio.com/reviews/destination/NBP3-06647JF525)



**NBP3-06647JF525**

Human Coronavirus Spike Protein Antibody (07) [Janelia Fluor® 525]

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	07
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	Janelia Fluor 525
Purity	Protein A purified
Buffer	50mM Sodium Borate
Product Description	
Host	Mouse
Gene ID	3200426
Gene Symbol	S
Species	HCoV-HKU1
Reactivity Notes	No cross-reactivity in ELISA with: Human cell lysate (293 cell line)
Specificity/Sensitivity	HCoV-HKU1 (isolate N1) Spike/S1  No cross-reactivity in ELISA with: HCoV-HKU1 (isolate N5) Spike S1+S2 ECD Protein SARS-CoV-2 Spike S1 Protein SARS-CoV-2 Spike S1 NTD Protein SARS-CoV-2 Spike S1 NTD Protein SARS-CoV-2 Spike RBD Protein SARS-CoV-2 Spike S2 Protein SARS-CoV-2 Spike S1+S2 ECD Protein SARS-CoV Spike S1+S2 ECD (S577A, Isolate Tor2) Protein MERS-CoV Spike S1+S2 ECD Protein HCoV-NL63 Spike S1+S2 ECD Protein HCoV-229E Spike S1+S2 ECD Protein HCoV-OC43 Spike S1+S2 ECD Protein
Immunogen	This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with purified, recombinant HCoV-HKU1 (Accession#: YP_173238.1; Met 1-Arg 760).
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot, ELISA
Application Notes	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  
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

### **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](http://www.novusbio.com/guarantee)

Earn gift cards/discounts by submitting a review: [www.novusbio.com/reviews/submit/NBP3-06647JF525](http://www.novusbio.com/reviews/submit/NBP3-06647JF525)

Earn gift cards/discounts by submitting a publication using this product:  
[www.novusbio.com/publications](http://www.novusbio.com/publications)

