

# Product Datasheet

## **SARS-CoV-2 Spike Antibody (7E3C5) [Janelia Fluor® 525] NBP3-14793JF525**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-14793JF525**

SARS-CoV-2 Spike Antibody (7E3C5) [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	7E3C5
Preservative	0.05% Sodium Azide
Isotype	IgG2
Conjugate	Janelia Fluor 525
Purity	Protein G purified
Buffer	50mM Sodium Borate
Product Description	
Host	Mouse
Gene ID	43740568
Gene Symbol	S
Species	SARS-CoV-2
Specificity/Sensitivity	The antibody can only detect SARS-CoV-2 Delta Variant Spike S1 protein and does not cross-react with the spike protein of other variants.
Immunogen	Antibody was raised against a peptide corresponding to 12 amino acids near the cleavage site of SARS-CoV-2 Delta variant Spike protein. The immunogen is located within 650-700 amino acids of SARS-CoV-2 Delta variant Spike protein.
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
Product Application Details	
Applications	ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
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

### **Products Related to NBP3-14793JF525**

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NBP3-14666-100ug	SARS-CoV-2 Spike Recombinant Protein
10549-CV-100	SARS-CoV-2 Spike [Unconjugated]

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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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