

# Product Datasheet

## Human Coronavirus Spike Protein Antibody (028) [Alexa Fluor® 532] NBP2-90334AF532

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-90334AF532**

Human Coronavirus Spike Protein Antibody (028) [Alexa Fluor® 532]

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	028
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Conjugate</b>	Alexa Fluor 532
<b>Purity</b>	Protein A purified
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	3200426
<b>Gene Symbol</b>	S
<b>Species</b>	Virus
<b>Reactivity Notes</b>	Human coronavirus (HCoV-HKU1)
<b>Specificity/Sensitivity</b>	<p>HCoV-HKU1 (isolate N1) Spike/S1</p> <p>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</p>
<b>Immunogen</b>	This antibody was obtained from a rabbit immunized with purified, recombinant HCoV-HKU1 (Accession#: YP_173238.1; Met1-Arg760).

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<b>Product Application Details</b>	
<b>Applications</b>	ELISA
<b>Recommended Dilutions</b>	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  
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 NBP2-90334AF532**

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NBP2-24891AF532	Rabbit IgG Isotype Control [Alexa Fluor® 532]
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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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