

# Product Datasheet

## **Pan Coronavirus Spike Antibody (39) [Janelia Fluor® 669] NBP3-14661JF669**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-14661JF669**

Pan Coronavirus Spike Antibody (39) [Janelia Fluor® 669]

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	39
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	Janelia Fluor 669
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 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 Coronavirus Spike S1+S2 ECD protein.
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.





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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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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