

# Product Datasheet

## Human Coronavirus Spike Protein Antibody (15) [Janelia Fluor® 525] NBP3-14656JF525

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-14656JF525**

Human Coronavirus Spike Protein Antibody (15) [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	15
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-OC43
Specificity/Sensitivity	<p>Recognizes the Spike of HCoV-OC43. Doesn't recognize the Spike of SARS-CoV-2, SARS-CoV, MERS-CoV, HCoV-NL63, HCoV-229E, HCoV-HKU1 (isolate N5).</p> <p>Has cross-reactivity in ELISA and WB with: HCoV-OC43 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            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-229E Spike S1+S2 ECD-His            HCoV-HKU1 (isolate N5) Spike S1+S2 ECD-His            HCoV-NL63 Spike S1+S2 ECD-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 Human 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



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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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