

# Product Datasheet

## Human Coronavirus Spike Protein Antibody (15) [Janelia Fluor® 646] NBP3-14656JF646

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-14656JF646**

Human Coronavirus Spike Protein Antibody (15) [Janelia Fluor® 646]

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 646
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 product is a recombinant monoclonal antibody expressed from HEK293 cells.
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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**Products Related to NBP3-14656JF646**

NBP1-97005JF646	Mouse IgG1 Isotype Control (MG1) [Janelia Fluor 646]
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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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