

# Product Datasheet

## Human Coronavirus Spike Protein Antibody (29) [DyLight 680] NBP3-14658FR

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-14658FR**

Human Coronavirus Spike Protein Antibody (29) [DyLight 680]

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	29
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	DyLight 680
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	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.

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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### **Products Related to NBP3-14658FR**

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NBP1-97005FR	Mouse IgG1 Isotype Control (MG1) [DyLight 680]
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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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