

# Product Datasheet

## SARS-CoV-2 Spike Antibody [Janelia Fluor® 646] NBP3-12851JF646

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 6/5/2022 v.20.1

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**NBP3-12851JF646**

SARS-CoV-2 Spike Antibody [Janelia Fluor® 646]

<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>	Polyclonal
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Conjugate</b>	Janelia Fluor 646
<b>Purity</b>	Affinity purified
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	43740568
<b>Gene Symbol</b>	S
<b>Species</b>	SARS-CoV-2
<b>Reactivity Notes</b>	0
<b>Specificity/Sensitivity</b>	Antibody can only detect SARS-CoV-2 Delta Variant (B.1.617.2) Spike S1 protein and does not cross-react with the spike protein of other variants.
<b>Immunogen</b>	Anti-SARS-CoV-2 Spike L452R (Delta Variant) antibody was raised against a peptide corresponding to 9 amino acids in the receptor binding domain of SARS-CoV-2 Delta variant (B.1.617.2) Spike protein. The immunogen is located within 430-480 amino acids of SARS-CoV-2 Delta variant (B.1.617.2) Spike protein.
<b>Notes</b>	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA
<b>Recommended Dilutions</b>	Western Blot, ELISA
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.



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### **Products Related to NBP3-12851JF646**

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NBP2-24891JF646	Rabbit IgG Isotype Control [Janelia Fluor 646]
NBP3-14666-100ug	SARS-CoV-2 Spike Recombinant Protein
10549-CV-100	SARS-CoV-2 Spike [Unconjugated]

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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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