

# Product Datasheet

## **SARS-CoV-2 Spike Antibody (5G12G11) [Alexa Fluor™ Plus 594] - Gamma Variant, P.1, Brazil NBP3-12856AFP594**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-12856AFP594**

SARS-CoV-2 Spike Antibody (5G12G11) [Alexa Fluor™ Plus 594] - Gamma Variant, P.1, Brazil

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	5G12G11
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	Alexa Fluor Plus 594
Purity	Affinity purified
Buffer	50mM Sodium Borate

Product Description	
Host	Mouse
Gene ID	43740568
Gene Symbol	S
Species	SARS-CoV-2
Specificity/Sensitivity	Antibody can only detect SARS-CoV-2 Gamma Variant (P.1) Spike S1 protein and does not cross-react with the spike protein of other variants.
Immunogen	Anti-SARS-CoV-2 Spike P26S (Gamma Variant) antibody was raised against a peptide corresponding to 11 amino acids near the amino terminus of SARS-CoV-2 Gamma variant (P.1) Spike protein. The immunogen is located within the first 50 amino acids of SARS-CoV-2 Gamma variant (P.1) Spike protein.
Notes	<p>This product is provided under an intellectual property license from Life Technologies Corporation. The transfer of this product is conditioned on the buyer using the purchased product solely in research conducted by the buyer, excluding contract research or any fee for service research, and the buyer must not (1) use this product or its components for (a) diagnostic, therapeutic or prophylactic purposes; (b) testing, analysis or screening services, or information in return for compensation on a per-test basis; or (c) manufacturing or quality assurance or quality control, and/or (2) sell or transfer this product or its components for resale, whether or not resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5781 Van Allen Way, Carlsbad, CA 92008 USA or <a href="mailto:outlicensing@thermofisher.com">outlicensing@thermofisher.com</a>. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.</p>

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 NBP3-12856AFP594**

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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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