

Product Datasheet

SARS-CoV-2 Spike Antibody (5G12G11) [CoraFluor™ 1] NBP3-12856CL1

Unit Size: 0.1 ml

Store at 4C in the dark. Do not freeze.

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NBP3-12856CL1

SARS-CoV-2 Spike Antibody (5G12G11) [CoraFluor™ 1]

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. Do not freeze.
Clonality	Monoclonal
Clone	5G12G11
Preservative	No Preservative
Isotype	IgG1
Conjugate	CoraFluor 1
Purity	Affinity purified
Buffer	PBS

Product Description	
Description	<p>CoraFluor(TM) 1 is a high performance terbium-based TR-FRET (Time-Resolved Fluorescence Resonance Energy Transfer) or TRF (Time-Resolved Fluorescence) donor for high throughput assay development. CoraFluor(TM) 1 absorbs UV light at approximately 340 nm, and emits at approximately 490 nm, 545 nm, 585 nm and 620 nm. It is compatible with common acceptor dyes that absorb at the emission wavelengths of CoraFluor(TM) 1. CoraFluor(TM) 1 can be used for the development of robust and scalable TR-FRET binding assays such as target engagement, ternary complex, protein-protein interaction and protein quantification assays.</p> <p>CoraFluor(TM) 1, amine reactive</p> <p>CoraFluor(TM) 1, thiol reactive</p> <p>For more information, please see our CoraFluor(TM) TR-FRET technology flyer.</p>
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	CoraFluor (TM) is a trademark of Bio-Techne Corp. Sold for research purposes only under agreement from Massachusetts General Hospital. US patent 2022/0025254

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 NBP3-12856CL1

NBP3-14666-100ug	SARS-CoV-2 Spike Recombinant Protein
10549-CV-100	SARS-CoV-2 Spike [Unconjugated]

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

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