

Product Datasheet

Spike RBD Antibody (1049865) [CoraFluor™ 1] FAB11290CL1

Unit Size: 0.1 ml

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

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FAB11290CL1

Spike RBD Antibody (1049865) [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	1049865
Preservative	No Preservative
Isotype	IgG2b
Conjugate	CoraFluor 1
Purity	Protein A or G purified from hybridoma culture supernatant
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
Species	SARS-CoV-2
Specificity/Sensitivity	Detects SARS-CoV2 SARS-CoV2 spike in direct ELISA.
Immunogen	Human embryonic kidney cell, HEK293-derived SARS-CoV2 SARS-CoV2 spike Arg319-Phe541 Accession # P0DTC2
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	Blockade of Receptor-ligand Interaction, Neutralization
Recommended Dilutions	Blockade of Receptor-ligand Interaction, Neutralization
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to FAB11290CL1

NBP3-07930	Recombinant SARS-CoV-2 Spike RBD (N501Y) His Avi-tag Protein
10500-CV-100	Spike RBD [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.

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