

Product Datasheet

Spike RBD Antibody (1035753) [DyLight 488] FAB105808K

Unit Size: 0.1 ml

Store at 4C in the dark.

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FAB105808K

Spike RBD Antibody (1035753) [DyLight 488]

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	1035753
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	DyLight 488
Purity	Protein A or G purified from hybridoma culture supernatant
Buffer	50mM Sodium Borate
Product Description	
Host	Mouse
Species	SARS-CoV-2
Specificity/Sensitivity	In a functional flow cytometry assay, this antibody binds and blocks SARS-CoV-2 Spike RBD interaction with human ACE-2 transfectants. Detects SARS-CoV-2 Spike RBD and SARS-CoV-2 Spike S1 in sandwich ELISAs when used in the indicated ELISA antibody pairings. Detects SARS-CoV-2 B.1.1.529 S RBD (Omicron Variant) in direct ELISAs.
Immunogen	<i>Spodoptera frugiperda</i> , Sf 21 (baculovirus)-derived SARS-CoV-2 Spike S1 Subunit Val16-Pro681 Accession # YP_009724390.1
Notes	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
Product Application Details	
Applications	ELISA, Blockade of Receptor-ligand Interaction
Recommended Dilutions	ELISA, Blockade of Receptor-ligand Interaction
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to FAB105808K

NBP1-97005G	Mouse IgG1 Isotype Control (MG1) [DyLight 488]
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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