

Research Grade Anti-SARS-CoV-2 Spike Protein/RBD Broad-Neutralizing Antibody (002-S21F2)

Summary

Catalog No.	DVV00332
Clone ID	002-S21F2
Host species	Human
Species reactivity	SARS-CoV-2 (2019-nCoV)
Form	Liquid
Storage buffer	0.01M PBS, pH 7.4.
Concentration	5.05 mg/ml
Purity	>95% as determined by SDS-PAGE.
Clonality	Monoclonal
Isotype	IgG1
Applications	Research Grade Biosimilar
Target	Spike glycoprotein, S glycoprotein, E2, Peplomer protein, Spike protein S1, Spike protein S2, Spike protein S2', S, 2
Purification	Protein A/G purified from cell culture supernatant.
Endotoxin level	Please contact with the lab for this information.
Expression system	Mammalian Cells
Accession	P0DTC2

Stability and Storage

Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

Store at 4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -80°C long term.

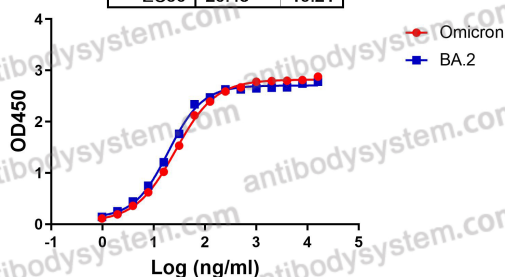
Note

For research use only. Not suitable for clinical or therapeutic use.

Data Image

Anti-SARS-CoV-2 Spike Protein/RBD Broad-Neutralizing Antibody (002-S21F2) binds with different RBD

	Omicron	BA.2
EC50	26.48	19.21

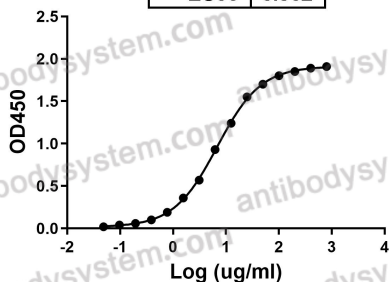


Bioactivity

Detects different RBD in indirect ELISAs.

Anti-SARS-CoV-2 Spike Protein/RBD Broad-Neutralizing Antibody (002-S21F2) binds with XBB RBD

EC50	6.862
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Bioactivity

Detects XBB RBD in indirect ELISAs.