

Research Grade Sotrovimab

Summary

Catalog No.	DVV00307
Alternative Names	VIR-7831, GSK4182136, S309, CAS: 2423014-07-5
Clone ID	Sotrovimab
Host species	Human
Species reactivity	SARS-CoV-2 (2019-nCoV), Omicron, BA.4/5 strain, BA.5 strain, BA.4 strain
Form	Liquid
Storage buffer	0.01M PBS, pH 7.4.
Concentration	3.03 mg/ml
Purity	>95% as determined by SDS-PAGE.
Clonality	Monoclonal
Isotype	IgG1, kappa
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.

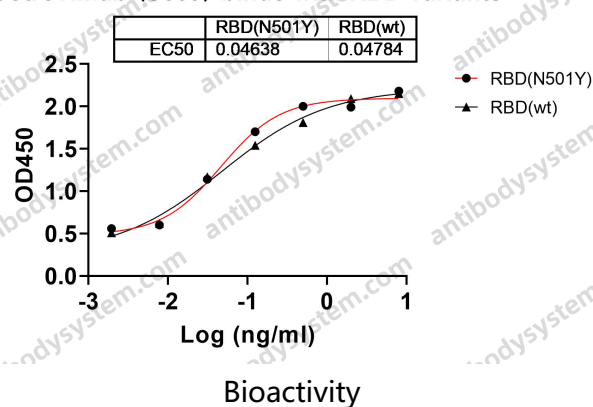
Store at 4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -80°C long term.

Note

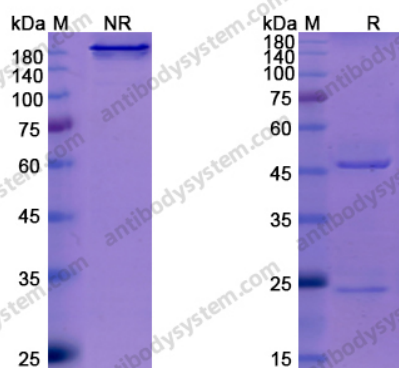
For research use only. Not suitable for clinical or therapeutic use.

Data Image

Sotrovimab (S309) binds with RBD variants

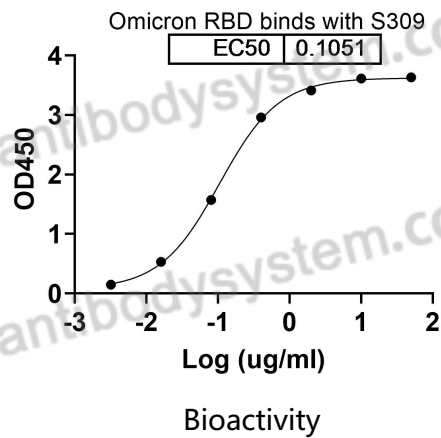


Detects RBD in indirect ELISAs.



SDS PAGE for Sotrovimab

SDS-PAGE



Omicron RBD binds with S309