

Research Grade Bebtelovimab

Summary

Catalog No.	DVV00319
Alternative Names	LY-CoV1404, LY3853113
Clone ID	Bebtelovimab
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	3.58 mg/ml
Purity	>95% as determined by SDS-PAGE.
Clonality	Monoclonal
Isotype	IgG1, lambda2
Applications	Research Grade Biosimilar
Target	Spike glycoprotein, S glycoprotein, E2, Peplomer protein, Spike protein S1, Spike protein S2, Spike protein S2', S, 2, Receptor-Binding Domain, RBD
Purification	Protein A/G purified from cell culture supernatant.
Endotoxin level	Please contact with the lab for this information.
Expression system	Mammalian Cells
Accession	P0DTC2-2

Stability and Storage

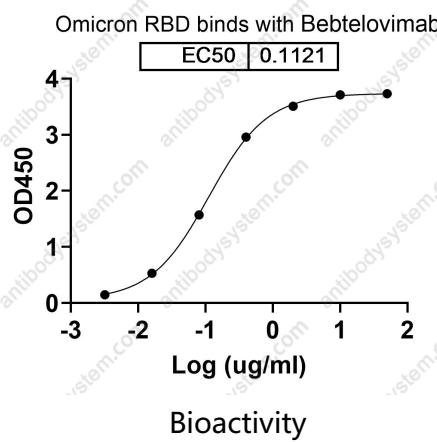
Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

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

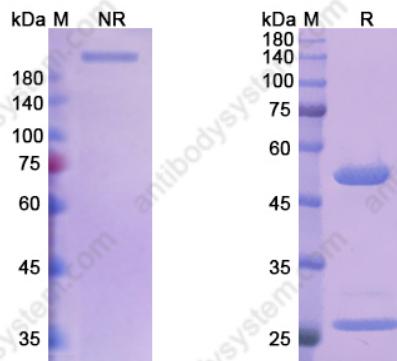
Note

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

Data Image



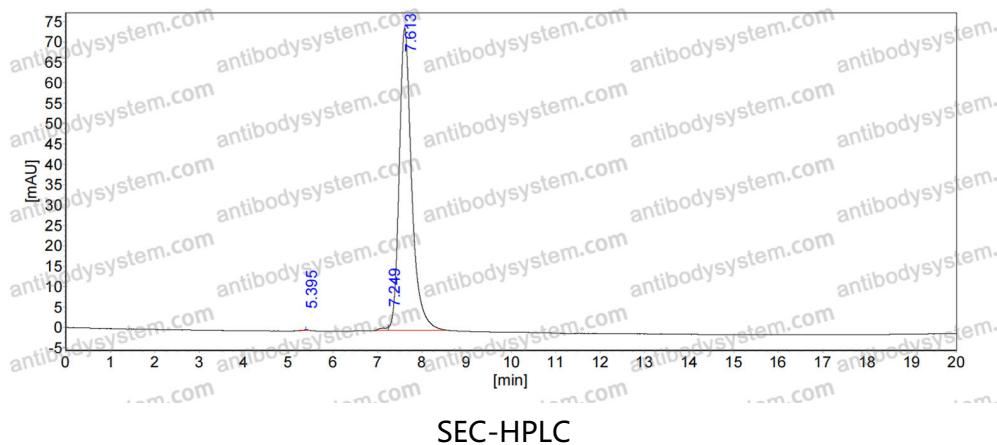
Bioactivity



SDS PAGE

Omicron RBD binds with
Bebtelovimab

SDS PAGE for Bebtelovimab



The purity of this product is
>95% as determined by SEC-
HPLC.