

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

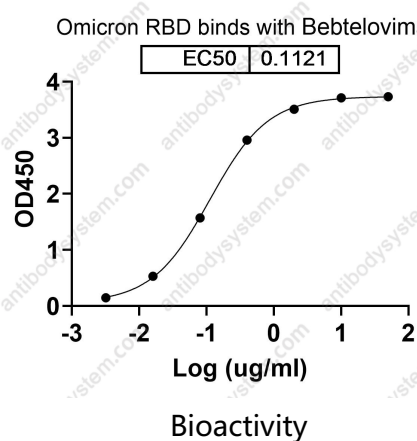
Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

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

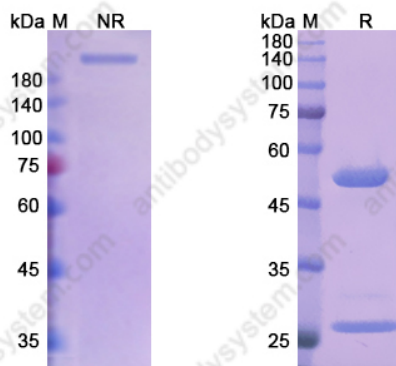
Note

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

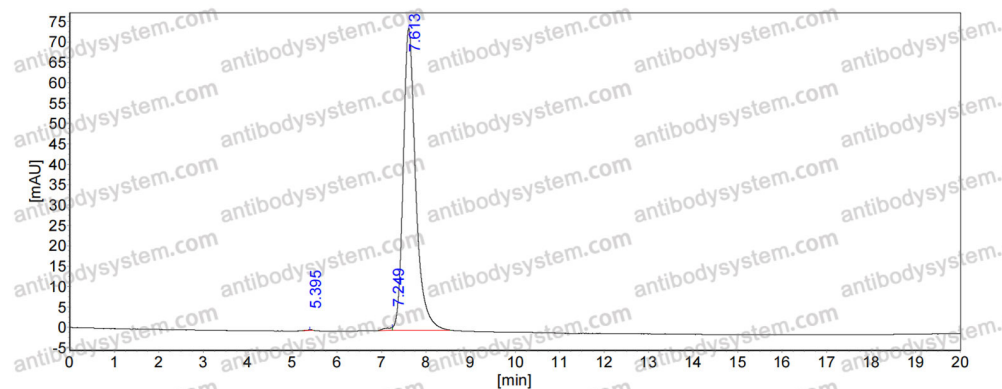
Data Image



Omicron RBD binds with Bebtelovimab



SDS PAGE for Bebtelovimab



SEC-HPLC

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