

anti-SARS-CoV-2 Sotrovimab Monoclonal Antibody

Research Grade Sotrovimab

CATALOG #
AAA120143

REACTIVITY
SARS-CoV-2

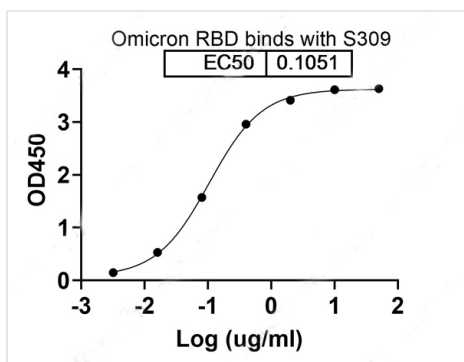
PRODUCT SYNONYMS

Sotrovimab; Monoclonal Antibody; Research Grade Sotrovimab; VIR-7831; GSK4182136; S309; Receptor-Binding Domain; RBD; Spike glycoprotein; S glycoprotein; E2; Peplomer protein; Spike protein S1; S; anti-Sotrovimab antibody

PRODUCT SPECIFICATIONS

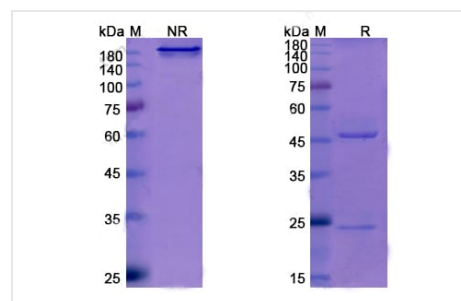
Reactivity	SARS-CoV-2
Clonality	Monoclonal
Isotype	IgG1-kappa
Purity/Purification	>95%; Protein A or G purified from cell culture supernatant.
Form/Format	Liquid. PBS buffer, pH7.4
Concentration	1mg/ml (varies by lot)
Host Species	Human
CAS	2423014-07-5
Preparation and Storage	Store at +4 degree C short term (1-2 weeks). Store at -20 degree C 12 months. Store at -80 degree C long term. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

IMAGES



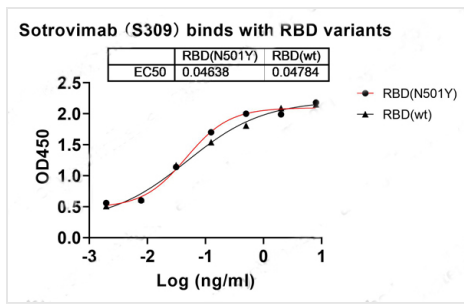
Bioactivity

Omicron RBD binds with S309



SDS-PAGE

SDS PAGE for Sotrovimab



Bioactivity

Detects Human RBD in direct ELISAs.

ADDITIONAL INFORMATION

Product Categories/Family for anti-Sotrovimab antibody	Research Biosimilar
References	An EUA for sotrovimab for treatment of COVID-19, PMID: 34181630 COVID antibody treatments show promise for preventing severe disease, PMID: 33712752

NCBI AND UNIPROT INFORMATION

UniProt Accession #	P0DTC2
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/sotrovimab-antibody-elisa/120143>