

Spike RBD Recombinant Antibody

Anti-Spike RBD Reference Antibody (Cilgavimab)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA296718	CHO Cell	Influenza A virus	Functional Assay, Flow Cytometry, Functional Assay, ELISA

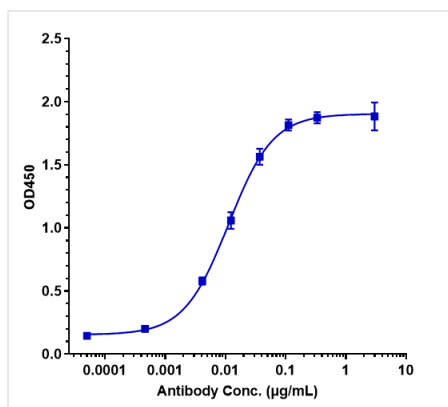
PRODUCT SYNONYMS

Spike RBD; Monoclonal Recombinant Antibody; Anti-Spike RBD Reference Antibody (Cilgavimab); Spike RBD recombinant antibody

PRODUCT SPECIFICATIONS

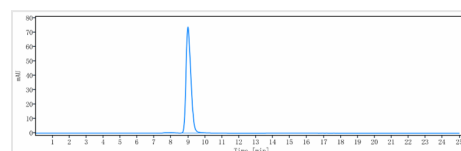
Host	CHO Cell
Reactivity	Influenza A virus
Clonality	Monoclonal
Isotype	IgG1
Specificity	Spike RBD
Form/Format	Purified monoclonal antibody supplied in PBS, pH6.0, without preservative. This antibody is purified through a protein A column.
Concentration	1mg/ml (varies by lot)
Applicable Applications for Spike RBD recombinant antibody	FA (Functional Assay), FCM/FACS (Flow Cytometry), ELISA
Endotoxin	< 0.001EU/ug, determined by LAL method.
Conjugation	Unconjugated
Dry Ice Note	The product may be shipped with dry ice, and an additional fee may be added to your shipping cost.
Preparation and Storage	Store at -80 degree C for 2 years under sterile conditions; -20 degree C for 1 year under sterile conditions; Avoid repeated freeze-thaw cycles.

IMAGES



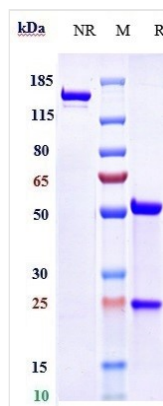
Application Data

Immobilized 2019nCoV RBD His at 2 ug/mL can bind Anti-Spike RBD Reference Antibody (Cilgavimab), EC50=0.01122 ug/mL.



Application Data

The purity of Anti-Spike RBD Reference Antibody (Cilgavimab) is more than 99.35%, determined by SEC-HPLC.



SDS-PAGE

Anti-Spike RBD Reference Antibody (Cilgavimab) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 95%

ADDITIONAL INFORMATION

Product Categories/Family for Spike RBD recombinant antibody

Primary Antibodies

NCBI AND UNIPROT INFORMATION

UniProt Accession #

NA

Molecular Weight

148.82

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/spike-rbd-recombinant-antibody-functional-assay-flow-cytometry-elisa/296718>