

Anti-SARS-CoV-2 RBD (Bamlanivimab), Humanized Antibody

02/21

CATALOG NO.: **A2292-50 (50 µg)**
 A2292-100 (100 µg)

BACKGROUND DESCRIPTION: The SARS-CoV-2 spike protein (S glycoprotein) is found on the outside of the virus particle and gives the coronavirus its crown-like appearance. The S glycoprotein mediates attachment of the virus particle to cell surface receptors such as ACE2, which facilitates viral entry into the host cell. S glycoprotein is an important target for vaccine development, antibody therapies, and diagnostic testing. The original monoclonal antibody against the S glycoprotein is currently being investigated in clinical trials of COVID-19 treatment.

ALTERNATE NAMES: Spike glycoprotein; S glycoprotein; Spike protein S1; Spike protein S2; Spike protein S2'; receptor binding domain [SARS-CoV-2]; RBD [SARS-CoV-2].

ANTIBODY TYPE: Monoclonal

HOST/ISOTYPE: Recombinant / IgG

SOURCE: XtenCHO cells

IMMUNOGEN: Receptor-binding domain / spike protein of SARS-CoV-2

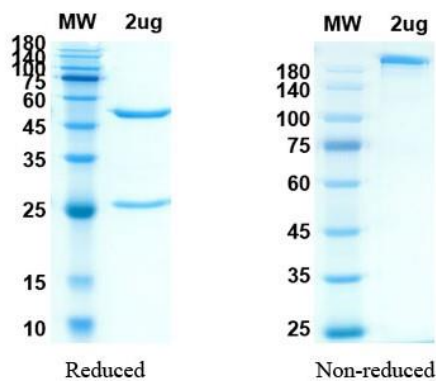
FORM: Liquid

FORMULATION: In PBS, pH 7.5

SPECIES REACTIVITY: Human

STORAGE CONDITIONS: Store at -80 °C. Avoid repeated freeze-thaw cycles

This information is only intended as a guide. The optimal dilutions must be determined by the user



SDS-PAGE analysis was performed to assess the purity and integrity of Anti-SARS-CoV-2 RBD (Bamlanivimab), Humanized Antibody

RELATED PRODUCTS:

Anti-SARS-CoV-2 Spike (NTD) Antibody (Clone# 4A8) (Cat. No. A2269)
 Anti-SARS-CoV-2 RBD Antibody (Clone# VHH72) (Cat. No. A2265)
 Anti-SARS-CoV-2 Spike S1 Antibody (Cat. No. A3000)
 Anti-CoV-2 & SARS-CoV S1 Antibody (Clone# CR3022) (Cat. No. A2103)
 Anti-SARS-CoV-2 S1 Antibody (Clone# S309) (Cat. No. A2266)

FOR RESEARCH USE ONLY! Not to be used on humans.