

Anti-SARS-CoV S glycoprotein [S222] Standard Size Ab00261-10.0

Made with Antibody Sequences licensed from Humabs Biomed SA.

Isotype and Format: Human IgG1, Kappa

Clone Number: S222

Alternative Name(s) of Target: Severe Acute Respiratory Syndrome Coronavirus GP

UniProt Accession Number of Target Protein:

Published Application(s): NTRL, ELISA

Published Species Reactivity: SARS Coronavirus

Immunogen: Made by immortalizing IgG-expressing B cells from recovered SARS patients.

Specificity: SARS-CoV-neutralizing hmAbs, binds to SARS-CoV S glycoprotein, inhibiting the binding of the glycoprotein to human ACE2.

Application Notes:

Antibody First Published in: Rockx B, Corti D, Donaldson E, Sheahan T, Stadler K, Lanzavecchia A, Baric R. Structural basis for potent cross-neutralizing human monoclonal antibody protection against lethal human and zoonotic Severe Acute Respiratory Syndrome CoronaVirus challenge. J Virol. 2008 Apr;82(7):3220-35. doi: 10.1128/JVI.02377-07. Epub 2008 Jan 16. PMID:18199635

Note on publication:

Product Form

Size: 200 µg Purified antibody.

Purification: Protein A affinity purified

Supplied In: PBS with 0.02% Proclin 300.

Storage Recommendation: Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.

Concentration: 1 mg/ml.

Important note - This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.