

Anti-SARS-CoV S glycoprotein [S109] Standard Size Ab00256-10.0

Recombinant monoclonal antibody to SARS-CoV S glycoprotein. Manufactured using AbAb's Recombinant Platform with variable regions (i.e. specificity) from the EBV transformed human B cell clone S109.

Isotype and Format: Human IgG1, Lambda

Clone Number: S109

Alternative Name(s) of Target:

UniProt Accession Number of Target Protein:

Published Application(s): NTRL, ELISA

Published Species Reactivity: SARS Virus

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. JOURNAL OF VIROLOGY, Apr. 2008, p. 3220-3235 [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.