

## Anti-SARS-CoV S glycoprotein [S228] Bulk Size Ab00264-10.0-BT

Made with Antibody Sequences licensed from Humabs Biomed SA.

**Isotype and Format:** Human IgG1, Kappa

**Clone Number:** S228

**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:** 1 mg Purified antibody in bulk size.

**Purification:** Protein A affinity purified

**Supplied In:** PBS only.

**Storage Recommendation:** Store at 4°C for up to 3 months. Note, this antibody is provided without added preservatives, it is therefore recommended this antibody be handled under sterile conditions. 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.