

## Anti-SARS-CoV S glycoprotein [S217] Standard Size Ab00260-23.0

Made with Antibody Sequences licensed from Humabs Biomed SA.

This chimeric rabbit antibody was made using the variable domain sequences of the original human IgG1 format, for improved compatibility with existing reagents, assays and techniques.

**Isotype and Format:** Rabbit IgG, Kappa

**Clone Number:** S217

**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. An efficient method to make human monoclonal antibodies from memory B cells: potent neutralization of SARS coronaVirus Nat Med. 2004 Aug;10(8):871-5. Epub 2004 Jul 11. [PMID:15247913](#)

**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.