

## Antibody Datasheet

**Name:** Human IgM Anti SARS-CoV-2 Spike (S1) Antibody (CR3022)

**Product Code:** MAB12423-50

**Batch #:**

**Date of Manufacture:**

**Product Description:** This is a recombinant monoclonal antibody. It is a reformatted human antibody made using the variable domain sequences of the original Human IgG1 format.

**Clone Number:** CR3022

**Isotype:** Human IgM, Kappa

**Amount:** 0.05 mg

**Concentration:** 1.0 mg/ml

**Presentation:** Liquid

**Buffer:** PBS.

**Preservative:** 0.02% Proclin 300.

**Immunogen:** The original monoclonal antibody was generated by collecting peripheral blood lymphocytes of a patient exposed to the SARS-CoV.

**Purification:** Affinity purified using a recombinant lectin column.

**Specificity:** Antibody binds to both SARS-CoV and SARS-CoV-2 (COVID-19) with high affinity at amino acids 318-510 in the S1 domain of the Spike protein.

**Applications:** Crystallography, NTRL, SPR, ELISA

### Usage Guidelines

**Short Term Storage:** Up to 3 months at +4°C

**Long Term Storage:** -20°C



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**Products are for Research Use or for Further Manufacturing Use only. Not for Diagnostic or Therapeutic Use.**