

Antibody Datasheet

Name: Rabbit IgG Anti SARS-CoV-2 Spike (S1) Antibody (CR3022)

Product Code: MAB12424-100 / MAB12424-500

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

Clone Number: CR3022

Isotype: Rabbit IgG, Kappa

Batch #:

Amount: 100µg / 500µg

Concentration: 1.0 mg/ml

Presentation: Liquid

Buffer: PBS.

Preservative: 0.02% Proclin 300.

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

Purification: Protein A affinity purified.

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: ELISA, NTRL, SPR, Crystallography.

Usage Guidelines

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

Long Term Storage: -20°C

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