

Antibody Datasheet

Name: Mouse Anti SARS-CoV-2 Spike (S2) Antibody (JC7)

Product Code: MAB12449-100 / MAB12449-500

Batch #: 20092316

Product Description: Purified Monoclonal Antibody

Clone Number: JC7.H7.G9.G9

Isotype: IgG1

Amount: 0.1 mg / 0.5 mg

Concentration: 0.6 mg/ml

Presentation: Liquid

Buffer: Phosphate Buffered Saline, pH 7.4, Filter Sterile

Immunogen: SARS-CoV-2 Spike subunit 2 (S2), REC31807 (aa 685-1211)

Purification: Protein G

Specificity: SARS-CoV-2 Spike subunit 2 (S2). No cross-reactivity observed in antigen-down ELISA with spike proteins from HCoV-NL63, HCoV-OC43, HCoV-229E and HCoV-HKU1.

Applications: ELISA

Application Notes: Working dilution must be determined by the user.

Usage Guidelines

Short Term Storage: +4°C

Long Term Storage: -20°C

Storage Guidelines: Avoid repeat freeze-thaw cycles



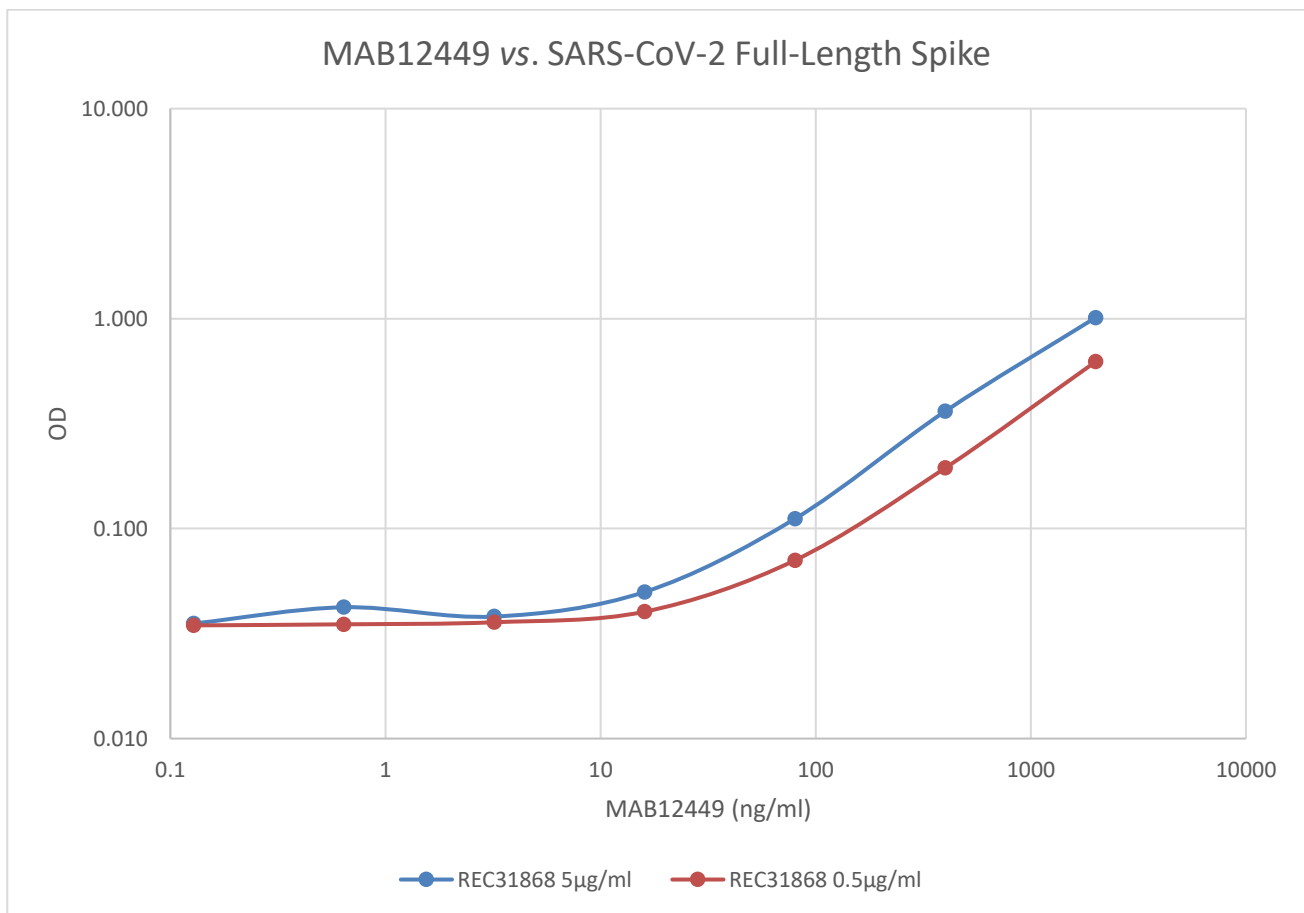
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ELISA: Antigen-down ELISA showing binding of MAB12449 to immobilised SARS-CoV-2 full-length spike protein (REC31868).



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