

Antibody Datasheet

Name: Mouse Anti SARS-CoV-2 Nucleoprotein Antibody (JB8)

Product Code: MAB12466-100 / MAB12466-500

Batch #:

Date of Manufacture:

Product Description: Mouse monoclonal antibody against SARS-CoV-2 nucleoprotein.

Clone Number: JB8.1.G10

Isotype: IgG

Amount: 0.1 mg / 0.5 mg

Concentration: 0.9 mg/ml

Presentation: Liquid

Buffer: Phosphate Buffered Saline, pH 7.4, Filter Sterile

Immunogen: Recombinant SARS-CoV-2 Nucleoprotein, REC31851

Purification: Protein G

Specificity: SARS-CoV-2 and SARS-CoV nucleoprotein.

Cross-Reactivity: Antibody does not cross-react with HCoV-229E, HCoV-HKU1, HCoV-NL63 and HCoV-OC43 in antigen-down ELISA (0.5µg). Cross-reactivity profiles were determined using these specific conditions, and may vary with other experimental set-ups or in different applications (see data below).

Applications: ELISA

Application Notes: Working dilution must be determined by the user. Suggested starting ranges are 0.01-0.1 µg/ml for ELISA.

Usage Guidelines

Short Term Storage: +4°C

Long Term Storage: -20°C

Storage Guidelines: Avoid multiple freeze-thaw cycles



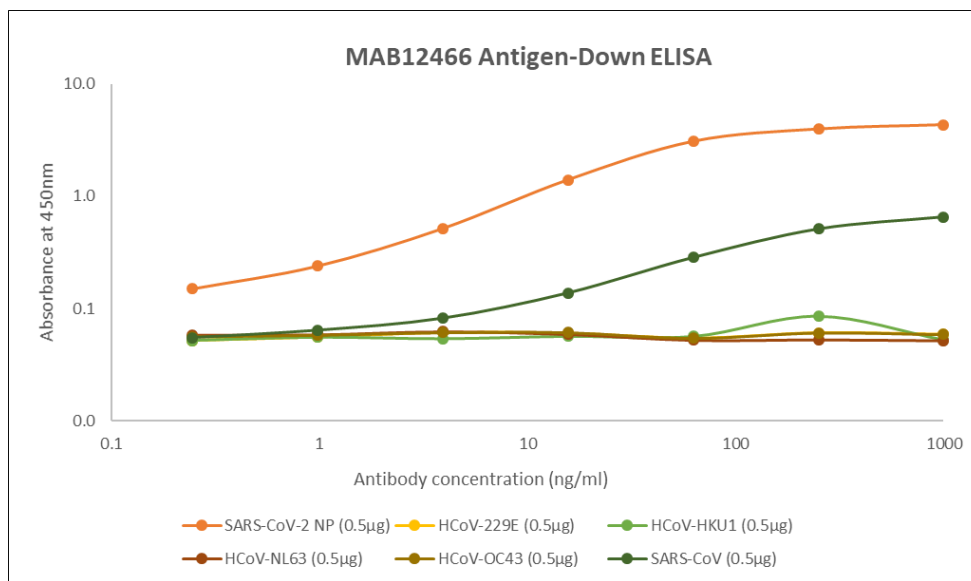
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ELISA: Antigen-down ELISA with SARS-CoV-2 (REC31851), HCoV-229E (REC31758), HCoV-HKU1 (REC31856), HCoV-NL63 (REC31759), HCoV-OC43 (REC21857) and SARS-CoV (REC31744) nucleoprotein coated at 0.5µg.



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QC

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

