

Antibody Datasheet

Name: SARS-CoV-2 Spike Protein Neutralizing Nanobody (HL10)

Product Code: MAB12472-20 / MAB12472-100

Batch #:

Date of Manufacture:

Product Description: Recombinant Llama VHH-Human IgG Antibody for studying neutralization of SARS-CoV-2 and detection of Spike glycoprotein. Neutralizing activity validated for wild type Spike protein RBD and Spike protein RBD (N501Y) variant.

Clone Number: HL10

Isotype: Llama VHH-Human IgG Fc

Amount: 0.02 mg / 0.1 mg

Concentration: 0.5 mg/ml

Presentation: Liquid

Buffer: 1 X PBS, pH7.4

Specificity: SARS-CoV-2 Spike protein

Applications: ELISA, NTR

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 freeze-thaw cycles

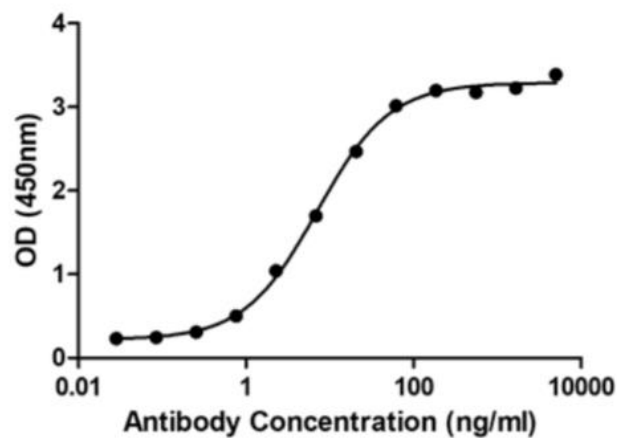
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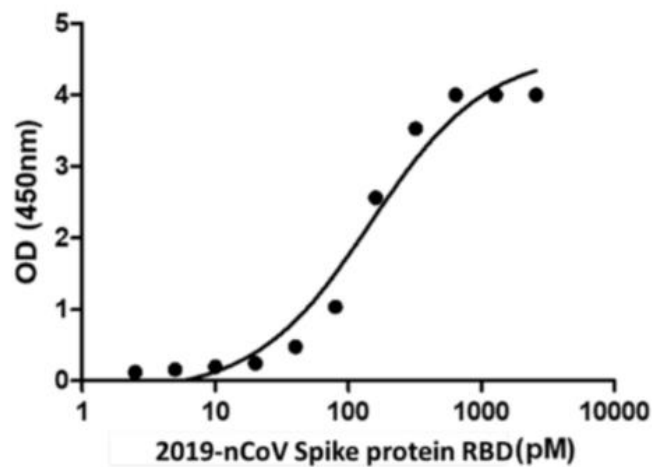
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ELISA: Binding ability of MAB12472 to SARS-CoV-2 spike RBD, measured in a functional ELISA.



ELISA: Inhibitory activity of MAB12472 against SARS-CoV-2 RBD binding to ACE2, as determined by ELISA.



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QC

X

QA

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