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## Monkey Anti-SARS-CoV-2 Spike Protein S1

(monkey polyclonal antisera) Catalog # 12-0001

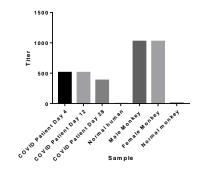
Immunogen: CHO-expressed full length S1 with human IgG Fc fusion. Specificity: Recognizes SARS-CoV-2 Spike Protein S1, with in vitro Virus neutralizing activity. Formulation: 0.1ml monkey polyclonal anti-sera Physical State: Frozen liquid

**Storage:** Store the product at  $-20^{\circ}$ C. Product is stable for about 6 weeks at  $2-8^{\circ}$ C as an undiluted liquid. Prepare working dilution fresh each day. Avoid repeated freezing and thawing.

## FOR IN VITRO RESEARCH USE ONLY NOT FOR USE IN HUMANS

## **Research Applications**

**Neutralizing assay:** virus neutralizing titer >1:1000. **ELISA:** to be used at 1:500 dilution as positive control



References:

- 1. Zhao RQ, et al. "Early detection of SARS-CoV-2 antibodies in COVID-19 patients as a serologic marker of infection", submitted. preprint: https://www.medrxiv.org/content/10.1101/2020.03.17.20037713v1.full.pdf.
- 2. Ren WL, et al. "A COVID-19 vaccine based on the spike S1 protein with a novel adjuvant induces high level of neutralizing responses in nonhuman primates" submitted.