

**PRODUCT CHARACTERISTICS**

---

<b>Specificity</b>	SARS-CoV-2
<b>Cross Reactivity</b>	SARS-CoV-1, MERS-CoV, HCoV-229E and OC43
<b>Immunogen</b>	Detergent disrupted SARS-CoV-2 purified from Vero cells
<b>Host</b>	Goat
<b>Purity</b>	Whole antiserum
<b>Format</b>	Neat serum with 0.09% Sodium Azide

**STORAGE**

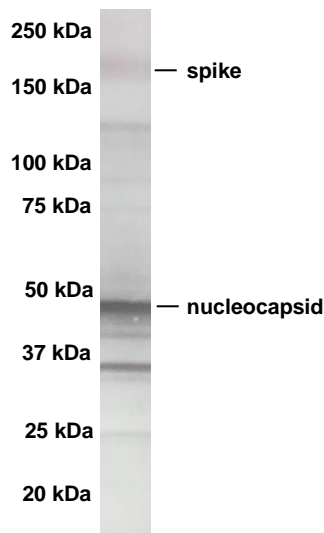
---

Store at -10°C or below. Repetitive freezing and thawing are not recommended (aliquot as necessary). Thawed material may be stored at 4°C for short-term usage.

**APPLICATIONS**

---

**Western Blot:** Recommended use at 1:100-1:1000 dilution (dilution may vary depending on amount of antigen and sensitivity of assay).



Following SDS electrophoresis, SARS-CoV-2 lysate proteins were blotted onto nitrocellulose membrane and incubated with a 1:100 dilution of SARS-CoV-2 immune goat serum. An alkaline phosphatase-labeled rabbit anti-goat IgG was used as a secondary antibody and NBT/BCIP as substrate solution to develop signal.

**ELISA:** Recommended use at 1:1000-1:10,000 dilution.

Conditions for applications such as immunoprecipitation, immunofluorescence and other EIA assays must be determined experimentally by the investigator. Antibody dilutions should be prepared using buffers containing suitable protein in order to stabilize antibody activity.

---

**For Research Use Only NOT for in vitro Diagnostic Use**

This product was manufactured in a facility which has a Quality Management System that is ISO 13485 certified.

**ZeptoMetrix Corporation**  
878 Main Street  
Buffalo, NY 14202  
800-274-5487  
[www.zeptometrix.com](http://www.zeptometrix.com)