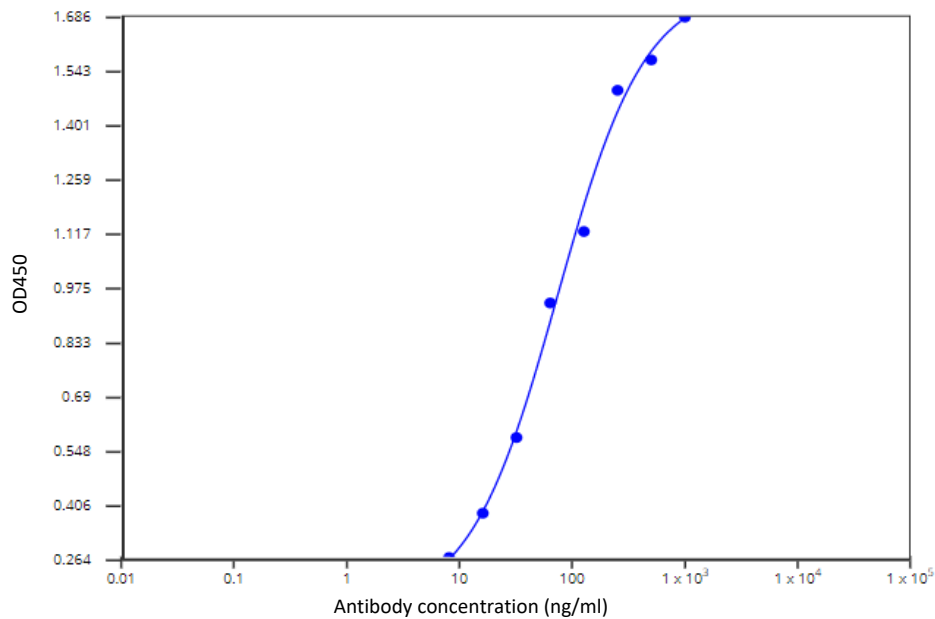


## Affinity Purified SARS-CoV-2 (COVID-19, 2019-nCoV) Nucleocapsid Antibody - Affinity Purified

Catalog ab-131-296



**Figure 1 ELISA test of chicken anti- Nucleocapsid protein.**

SARS-CoV-2 (COVID-19, 2019-nCoV) nucleocapsid protein was coated at 1ug/ml and blocked with BSA. Anti nucleocapsid antibody was diluted in the range from 1000ng/ml to 7.8ng/ml PBS. Polyclonal rabbit anti-chicken IgY-HRP was used at 32.5ng/ml. After a final wash, TMB was added for 3 minutes and stopped by the addition of 0.2M sulphuric acid. OD450 was measured.

### SPECIFICATIONS

<b>HOST SPECIES:</b>	Chicken
<b>SPECIES REACTIVITY:</b>	SARS-CoV-2 (COVID-19)
<b>HOMOLOGY:</b>	Reactivity based on immunogen sequence: SARS-CoV nucleocapsid protein: (100%)
<b>IMMUNOGEN:</b>	Anti-SARS-CoV-2 (COVID-19, 2019-nCoV) nucleocapsid antibody was raised against full length recombinant SARS-CoV-2 (2019-nCoV) nucleocapsid protein.
<b>TESTED APPLICATIONS:</b>	ELISA

## PROPERTIES

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<b>CLONALITY:</b>	Polyclonal
<b>ISOTYPE:</b>	IgY (IgG)
<b>PHYSICAL STATE:</b>	Liquid
<b>CONCENTRATION:</b>	IgY derived from eggs at a concentration of 1mg/ml in PBS with 0.02% Azide
<b>VOLUME</b>	100µl
<b>STORAGE CONDITIONS:</b>	SARS-CoV-2 (COVID-19, 2019-nCoV) nucleocapsid antibody can be stored at 4°C for one month and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.