

SARS-CoV-2

# COVID-19 Viral Antigen N ELISA Kit

Catalog # KA6067

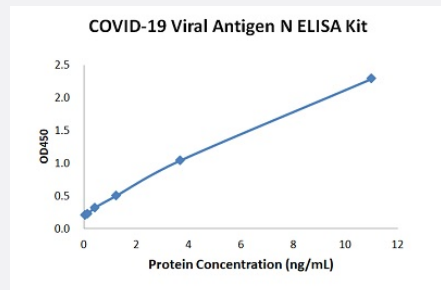
Size 1 Kit

## Applications

### Quantification

Quantification data of COVID-19 VLP with COVID-19 Viral Antigen N ELISA Kit (Cat # KA6067).

	Analyte (ng/mL)	COVID-19 Detecting Antibody
COVID-19 VLP	25000	1.8225
	10000	0.686
	1000	0.1425
	300	0.103
COVID-19 Nucleocapsid Protein	100	3.519



The standard curve is for the purpose of illustration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.

## Specification

### Product Description

COVID-19 Viral Antigen N ELISA Kit is a sandwich enzyme-linked immunosorbent assay for the quantitative measurement of COVID-19 viral nucleocapsid antigen.

### Supplied Product

Kit content:

1. 96-Well COVID-19 Nucleocapsid Antibody Coated Microplate
2. COVID-19 Detecting Antibody
3. Goat Anti-mouse (H+L) HRP
4. Standard
5. 10x PBST
6. TMB Reagent
7. Stop Solution

<b>Suitable Sample</b>	Serum, Plasma, and Culture Supernatant. Post Extraction Nasopharyngeal and Nasal Specimens.
<b>Sample Volume</b>	100 uL
<b>Label</b>	HRP-conjugated
<b>Detection Method</b>	Colorimetric
<b>Assay Type</b>	Quantitative
<b>Calibration Range</b>	0.045 to 11 ng/mL
<b>Reactivity</b>	Viruses
<b>Regulatory Status</b>	For research use only (RUO)
<b>Quality Control Testing</b>	Standard curve The standard curve is for the purpose of illustration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.
<b>Storage Instruction</b>	Store 96-Well COVID-19 Nucleocapsid Antibody Coated Microplate and TMB Reagent at 2-8°C. Store 10x PBST and Stop Solution at room temperature. Store COVID-19 Detecting Antibody, Goat Anti-mouse (H+L) HRP and Standard at -20°C. Avoid repeated freezing and thawing.

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