

# Product Datasheet

## SARS-CoV-2 Spike ELISA Kit (Colorimetric)

### NBP3-11406

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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**NBP3-11406****SARS-CoV-2 Spike ELISA Kit (Colorimetric)**

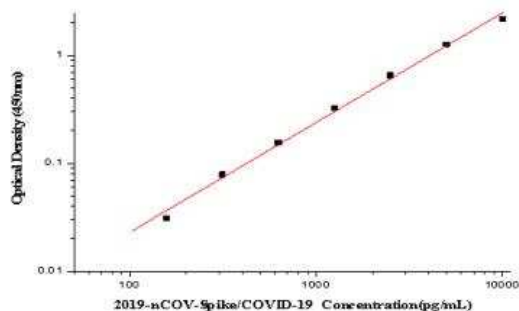
<b>Product Information</b>	
<b>Unit Size</b>	1 Kit
<b>Concentration</b>	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
<b>Storage</b>	Storage of components varies. See protocol for specific instructions.
<b>Conjugate</b>	HRP

<b>Product Description</b>	
<b>Gene ID</b>	43740568
<b>Gene Symbol</b>	S
<b>Specificity/Sensitivity</b>	Recognizes both recombinant and natural SARS-CoV-2 Coronavirus spike
<b>Kit Components</b>	96 well microplate coated with Capture Antibody, Detection Antibody conjugated to HRP, Standards, Wash Buffer Concentrate, Dilution Buffer Concentrate, Standard Dilution Buffer, Color Reagent A, Color Reagent B, Stop Solution
<b>Standard Curve Range</b>	156.3-10000 pg/ml
<b>Sensitivity</b>	56.14 pg/ml
<b>Inter Assay</b>	CV% < 6.6%
<b>Intra Assay</b>	CV% < 6.1%
<b>Assay Type</b>	Solid Phase Sandwich ELISA (quantitative)
<b>Spiking Recovery</b>	Serum (n=3): 81% Cell culture supernates (n=3): 117%
<b>Suitable Sample Type</b>	Cell culture supernates, Plasma
<b>Sample Volume</b>	100 ul

<b>Product Application Details</b>	
<b>Applications</b>	ELISA, Sandwich ELISA
<b>Recommended Dilutions</b>	ELISA, Sandwich ELISA

**Images**

ELISA: SARS-CoV-2 SARS-CoV-2 Spike [NBP3-11406] - Sample standard curve





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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. ELISA Kits are guaranteed for 6 months from date of receipt.

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