

# Product Datasheet

## **SARS-CoV-2 Omicron (B.1.1.529) Spike - (sublineage BA.2) ELISA Kit (Colorimetric)** **NBP3-20178**

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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**NBP3-20178****SARS-CoV-2 Omicron (B.1.1.529) Spike - (sublineage BA.2) 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>Description</b>	This SARS-CoV-2 Omicron (B.1.1.529) Spike ELISA Kit (Colorimetric) is an enzyme-linked immunosorbent assay for the quantitative measurement of SARS-CoV-2 Coronavirus spike protein in recombinant protein . It contains recombinant SARS-CoV-2 Coronavirus spike, and antibodies raised against the recombinant protein. This ELISA kit is complete and ready-to-use.
<b>Gene ID</b>	43740568
<b>Gene Symbol</b>	S
<b>Specificity/Sensitivity</b>	Recognizes both recombinant SARS-CoV-2 Omicron (B.1.1.529 sublineage BA.2) variant Spike RBD
<b>Kit Components</b>	96 well microplate coated with capture antibody, Detection Antibody conjugated to HRP, Standards, Wash Buffer Concentrate, Dilution Buffer Concentration, Sample Dilution Buffer Concentrate, Color Reagent A, Color Reagent B, Stop Solution
<b>Standard Curve Range</b>	31.25-2000 pg/mL (example only; lot dependent)
<b>Sensitivity</b>	6 pg/mL
<b>Inter Assay</b>	CV% < 9.4
<b>Intra Assay</b>	CV% < 10.8
<b>Assay Type</b>	Sandwich ELISA
<b>Spiking Recovery</b>	102-113%
<b>Suitable Sample Type</b>	Recombinant protein
<b>Sample Volume</b>	100 ul

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





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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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