

# Product Datasheet

## SARS-CoV-2 Spike RBD ELISA Kit (Colorimetric) NBP3-11407

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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**NBP3-11407****SARS-CoV-2 Spike RBD ELISA Kit (Colorimetric)**

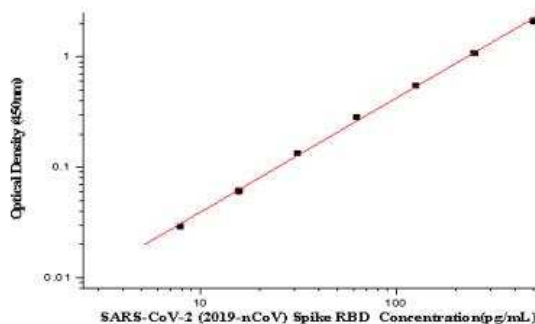
<b>Product Information</b>	
<b>Unit Size</b>	1 Kit
<b>Concentration</b>	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
<b>Storage</b>	Storage of components varies. See protocol for specific instructions.
<b>Conjugate</b>	HRP

<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>	7.81-500 pg/ml (example only; lot dependent)
<b>Sensitivity</b>	4.83 pg/ml
<b>Inter Assay</b>	CV% < 4.8%
<b>Intra Assay</b>	CV% < 4.4%
<b>Assay Type</b>	Solid Phase Sandwich ELISA (quantitative)
<b>Spiking Recovery</b>	Cell culture supernates (n=3): 93% Plasma (n=3): 105%
<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 RBD [NBP3-11407] - Sample standard curve





### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

www.novusbio.com  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to NBP3-11407**

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NBP3-07066	SARS-CoV-2 Spike RBD Antibody (2165) - Azide and BSA Free
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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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