

# Product Datasheet

## SARS-CoV-2 Nucleocapsid Antibody - BSA Free NBP3-00510

Unit Size: 0.1 mg

Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C.

[www.novusbio.com](http://www.novusbio.com)



[technical@novusbio.com](mailto:technical@novusbio.com)

### Publications: 2

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NBP3-00510](http://www.novusbio.com/NBP3-00510)

Updated 4/13/2025 v.20.1

Earn rewards for product  
reviews and publications.

Submit a publication at [www.novusbio.com/publications](http://www.novusbio.com/publications)

Submit a review at [www.novusbio.com/reviews/destination/NBP3-00510](http://www.novusbio.com/reviews/destination/NBP3-00510)



**NBP3-00510****SARS-CoV-2 Nucleocapsid Antibody - BSA Free**

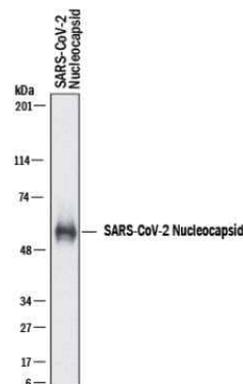
<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	1.0 mg/ml
<b>Storage</b>	Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	PBS

<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	43740575
<b>Gene Symbol</b>	N
<b>Species</b>	SARS-CoV-2, Virus
<b>Immunogen</b>	Full length recombinant SARS-CoV-2 nucleocapsid protein.

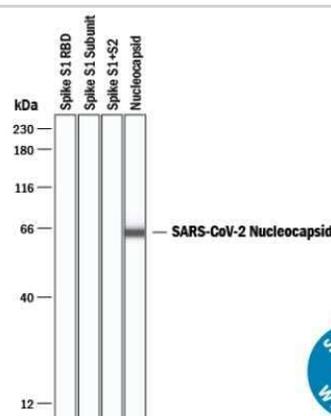
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Simple Western
<b>Recommended Dilutions</b>	Western Blot 2 ug/mL, Simple Western 20 ug/mL

**Images**

Western Blot: SARS-CoV-2 Nucleocapsid Antibody [NBP3-00510] - Western blot shows recombinant SARS-CoV-2 Nucleocapsid protein. PVDF membrane was probed with 2 ug/mL of Rabbit Anti-SARS-CoV-2 Nucleocapsid Polyclonal Antibody (Catalog # NBP3-00510) followed by HRP-conjugated Anti-Rabbit IgG Secondary Antibody (HAF008). A specific band was detected for SARS-CoV-2 Nucleocapsid at approximately 55 kDa (as indicated). This experiment was conducted under reducing conditions and using Western Blot Buffer Group 1.



Simple Western: SARS-CoV-2 Nucleocapsid Antibody [NBP3-00510] - Simple Western lane view shows recombinant SARS-CoV-2 Spike S1 RBD (receptor binding domain) protein (negative sample), recombinant SARS-CoV-2 Spike S1 subunit protein (negative sample), recombinant SARS-CoV-2 Spike S1/S2 subunit protein (negative sample), and recombinant SARS-CoV-2 Nucleocapsid protein, loaded at 0.2 mg/mL. Specific bands were detected for SARS-CoV-2 Nucleocapsid at approximately 60 kDa (as indicated) using 20 ug/mL of Rabbit Anti-SARS-CoV-2 Nucleocapsid Polyclonal Antibody (Catalog # NBP3-00510). This experiment was conducted under reducing conditions and using the 12-230 kDa separation system.



## Publications

Mafalda Cacciottolo, Justin B Nice, Yujia Li, Michael J. LeClaire, Ryan Twaddle, Ciana L. Mora, Stephanie Y. Adachi, Esther R. Chin, Meredith Young, Jenna Angeles, Kristi Elliott, Minghao Sun, Yongjun Sui Exosome-Based Multivalent Vaccine: Achieving Potent Immunization, Broadened Reactivity, and Strong T-Cell Responses with Nanograms of Proteins *Microbiology Spectrum* 2023-04-24 [PMID: 37093009]

Strambi S, Proietti A, Galatioto C, Coccolini F Intestinal Ischemia: Unusual but Fearsome Complication of COVID-19 Infection *Biomedicines* [PMID: 35625747] (IF/IHC)





### **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 NBP3-00510**

---

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-90975	Recombinant SARS-CoV-2 Nucleocapsid His (C-Term) Protein
NBP3-11405	SARS-CoV-2 Nucleocapsid ELISA Kit (Colorimetric)

---

### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

Earn gift cards/discounts by submitting a review: [www.novusbio.com/reviews/submit/NBP3-00510](http://www.novusbio.com/reviews/submit/NBP3-00510)

Earn gift cards/discounts by submitting a publication using this product:  
[www.novusbio.com/publications](http://www.novusbio.com/publications)

