

# Product Datasheet

## **SARS-CoV-2 Nucleocapsid Antibody (019) - Azide and BSA Free NBP3-12735-100ul**

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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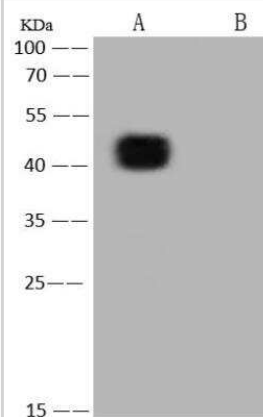


**NBP3-12735-100ul****SARS-CoV-2 Nucleocapsid Antibody (019) - Azide and BSA Free**

<b>Product Information</b>	
<b>Unit Size</b>	100 ul
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	019
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG
<b>Purity</b>	Protein A purified
<b>Buffer</b>	0.2 um filtered solution in PBS
<b>Product Description</b>	
<b>Description</b>	This antibody can be stored at 2-8C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20C to -80C. Preservative-Free. Avoid repeated freeze-thaw cycles.
<b>Host</b>	Rabbit
<b>Gene ID</b>	43740575
<b>Gene Symbol</b>	N
<b>Species</b>	SARS-CoV
<b>Reactivity Notes</b>	No cross-reactivity in ELISA with: MERS-CoV Nucleoprotein protein HCoV-229E Nucleoprotein protein HCoV-NL63 Nucleoprotein protein HCoV-HKU1(isolate N5) Nucleoprotein protein HCoV-OC43 Nucleoprotein
<b>Specificity/Sensitivity</b>	Has cross-reactivity in ELISA with: SARS-CoV-2 Omicron (B.1.1.529) Nucleocapsid Protein No cross-reactivity in ELISA with: MERS-CoV Nucleocapsid protein HCoV-229E Nucleocapsid protein HCoV-NL63 Nucleocapsid protein HCoV-HKU1(isolate N5) Nucleocapsid protein HCoV-OC43 Nucleocapsid protein
<b>Immunogen</b>	Recombinant SARS-CoV-2 Nucleocapsid Protein
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA
<b>Recommended Dilutions</b>	Western Blot 1:1000-1:10000, ELISA 1:5000-1:10000
<b>Application Notes</b>	Antibody's applications have not been validated with corresponding viruses. Optimal concentrations/dilutions should be determined by the end user.

**Images**

Western Blot: SARS-CoV-2 Nucleocapsid Antibody (019) [NBP3-12735]  
- Lane A: SARS-COV-2 Nucleocapsid overexpressed HEK293 Whole Cell Lysate Lane B: HEK293 Whole Cell Lysate Lysates/proteins at 10 ug per lane. Secondary Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution Developed using the ECL technique. Performed under reducing condition





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### **Products Related to NBP3-12735-100ul**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-90975	Recombinant SARS-CoV-2 Nucleocapsid His (C-Term) Protein

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### **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.

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