

# Product Datasheet

## SARS-CoV-2 Nucleocapsid Antibody (N009) - BSA Free NBP3-05721

Unit Size: 50 ug

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

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**NBP3-05721****SARS-CoV-2 Nucleocapsid Antibody (N009) - BSA Free**

| <b>Product Information</b> |   |
|----------------------------|---|
| <b>Unit Size</b>           | 50 ug   |
| <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>               | N009  |
| <b>Preservative</b>        | 0.02% Sodium Azide  |
| <b>Isotype</b>             | IgG   |
| <b>Purity</b>              | Protein A purified  |
| <b>Buffer</b>              | PBS (pH 7.2), 10% Glycerol  |

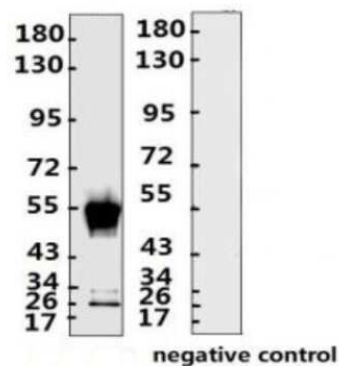
| <b>Product Description</b> |   |
|----------------------------|---|
| <b>Description</b>         | Novus Biologicals Human SARS-CoV-2 Nucleocapsid Antibody (N009) - BSA Free (NBP3-05721) is a monoclonal antibody validated for use in WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| <b>Host</b>                | Human   |
| <b>Gene ID</b>             | 43740575  |
| <b>Gene Symbol</b>         | N   |
| <b>Species</b>             | SARS-CoV-2  |
| <b>Immunogen</b>           | SARS-CoV-2 Nucleocapsid recombinant protein   |

| <b>Product Application Details</b> |  |
|------------------------------------|--|
| <b>Applications</b>                | Western Blot, ELISA                      |
| <b>Recommended Dilutions</b>       | Western Blot 1:2000-3000, ELISA 1:320000 |



## Images

Western Blot: SARS-CoV-2 Nucleocapsid Antibody (N009) [NBP3-05721] - Western Blot Validation with Recombinant Protein. Loading: 1ug of SARS-CoV-2 (COVID-19) nucleocapsid recombinant protein per lane. Antibodies: SARS-CoV-2 Nucleocapsid Antibody, NBP3-05721, 1:2000. Secondary: Goat anti-human IgG HRP conjugate at 1:5000 dilution.



ELISA: SARS-CoV-2 Nucleocapsid Antibody (N009) [NBP3-05721] - ELISA Coating original concentration: 2 ug/mL, 100 uL/well sample is SARS-CoV-2 Nucleocapsid Recombinant Protein, 100 uL/well. Stop buffer 50 uL/well.

### ELISA experiment

|   | 1     |               |
|---|-------|---------------|
| A | 2.635 | . 1:10000     |
| B | 2.402 | . 1:20000     |
| C | 2.223 | . 1:40000     |
| D | 1.878 | . 1:80000     |
| E | 1.45  | . 1:160000    |
| F | 1.015 | . 1:320000    |
| G | 0.666 | . 1:640000    |
| H | 0.12  | Blank control |



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### **Products Related to NBP3-05721**

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|             |   |
|-------------|---|
| NBP2-33376H | Blue Marker Antibody (6F4-F6) [HRP]                   |
| G-102-C     | Goat anti-Human IgG Secondary Antibody [Unconjugated] |
| NB7446      | Goat anti-Human IgG Fc Secondary Antibody             |
| NBP1-97043  | Human IgG Isotype Control                             |

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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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