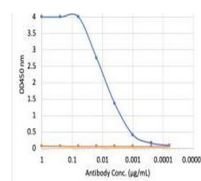


## Product Datasheet

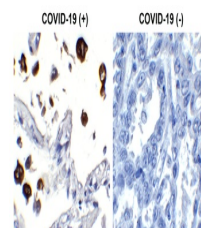
### SARS-CoV-2 (COVID-19) Nucleocapsid Antibody [84C4a] (orb1274607)

**Description**
**SARS-CoV-2 (COVID-19) Nucleocapsid**

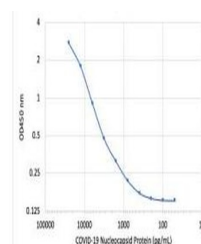
Binding of purified IgG to Nucleocapsid Protein [1 µg/ml]



Microtiter wells were coated with SARS-C...



Immunohistochemistry Validation of SARS-...



A sandwich ELISA was performed using SAR...

|                            |                                                                                                                                                                                                                                                                                     |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Species/Host</b>        | Rabbit                                                                                                                                                                                                                                                                              |
| <b>Reactivity</b>          | Virus                                                                                                                                                                                                                                                                               |
| <b>Conjugation</b>         | Unconjugated                                                                                                                                                                                                                                                                        |
| <b>Tested Applications</b> | ELISA                                                                                                                                                                                                                                                                               |
| <b>Immunogen</b>           | SARS-CoV-2 nucleoprotein (NP) specific peptide                                                                                                                                                                                                                                      |
| <b>Target</b>              | N                                                                                                                                                                                                                                                                                   |
| <b>Preservatives</b>       | 1X PBS, 0.02% NaN <sub>3</sub> , 50% Glycerol, 0.1% rAlbumin                                                                                                                                                                                                                        |
| <b>Form/Appearance</b>     | Liquid                                                                                                                                                                                                                                                                              |
| <b>Concentration</b>       | batch dependent                                                                                                                                                                                                                                                                     |
| <b>Storage</b>             | SARS-CoV-2 (COVID-19) Nucleoprotein Antibody [8°C4a] can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures. |
| <b>Note</b>                | For research use only                                                                                                                                                                                                                                                               |
| <b>Application notes</b>   | Paired with 75G5a, used for specific, high-sensitivity detection of SARS-CoV-2 nucleocapsid protein (NP).                                                                                                                                                                           |
| <b>Isotype</b>             | IgG1k                                                                                                                                                                                                                                                                               |
| <b>Clonality</b>           | Recombinant                                                                                                                                                                                                                                                                         |
| <b>NCBI</b>                | <b>QHD43423</b>                                                                                                                                                                                                                                                                     |
| <b>Dilution Range</b>      | Paired with 75G5a, used for specific, high-sensitivity detection of SARS-CoV-2 nucleocapsid protein (NP).                                                                                                                                                                           |
| <b>Expiration Date</b>     | 12 months from date of receipt.                                                                                                                                                                                                                                                     |