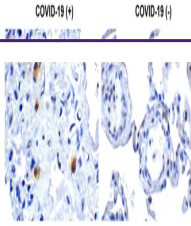
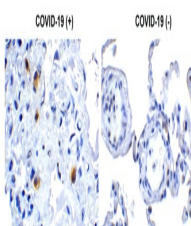


## Product Datasheet

### ExoN Antibody (orb1239077)

| Description         | ExoN Antibody                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                       |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Species/Host        | Rabbit                                                                                                                                                                                                                                                                                |  <p>Immunohistochemistry<br/>Validation of SARS-...</p>  <p>ELISA Validation.<br/>Antibodies: SARS-CoV-2...</p> |
| Reactivity          | Virus                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                       |
| Conjugation         | Unconjugated                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                       |
| Tested Applications | ELISA, IHC                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                       |
| Immunogen           | Anti-SARS-CoV-2 (COVID-19) NSP14 (ExoN) antibody (orb1239077) was raised against a peptide corresponding to 14 amino acids near the center of SARS-CoV-2 (COVID-19) NSP14 (ExoN) protein. The immunogen is located between 120-170 amino acids of SARS-CoV-2 (COVID-19) NSP14 (ExoN). |                                                                                                                                                                                                                                                                                       |
| Target              | ExoN                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                       |
| Preservatives       | SARS-CoV-2 (COVID-19) NSP14 (ExoN) Antibody is supplied in PBS containing 0.02% sodium azide.                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                       |
| Form/Appearance     | Liquid                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                       |
| Concentration       | 1 mg/mL                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                       |
| Storage             | SARS-CoV-2 (COVID-19) NSP14 (ExoN) antibody 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.            |                                                                                                                                                                                                                                                                                       |
| Note                | For research use only                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                       |
| Isotype             | IgG                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                       |
| Clonality           | Polyclonal                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                       |
| Uniprot ID          | <a href="#">P0DTC1</a>                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                       |
| NCBI                | <a href="#">YP_009725309.1</a>                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                       |
| Dilution Range      | IHC: 0.5 µg/mL .Antibody validated:<br>Immunohistochemistry in human samples. SARS-CoV-2 (COVID-19) NSP14 (ExoN) antibody can detect 2 ng of free peptide at 1 µg/mL in ELISA. All other applications and species not yet tested                                                      |                                                                                                                                                                                                                                                                                       |
| Expiration Date     | 12 months from date of receipt.                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                       |