

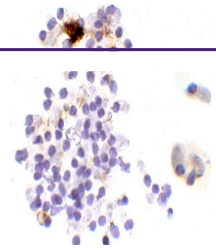
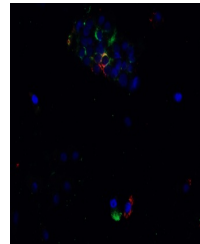
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## Product Datasheet

**SARS-CoV-2 (COVID-19) Spike G142D Δ143-145VYY  
Antibody (Omicron) (orb1239983)**

**Description**

SARS-CoV-2 (COVID-19) Spike G142D


 Immunohistochemistry  
Validation of Omicron...

 Immunofluorescence  
Validation of  
Omicron...

<b>Species/Host</b>	Rabbit
<b>Reactivity</b>	Virus
<b>Conjugation</b>	Unconjugated
<b>Tested Applications</b>	ELISA, ICC, IF, WB
<b>Immunogen</b>	Anti-SARS-CoV-2 Omicron variant specific Spike (G142D Δ143-145VYY) antibody(orb1239983) was raised against a peptide corresponding to 12 amino acids near the amino terminal domain of SARS-CoV-2 Omicron variant (B.1.1.529) Spike protein. The immunogen is located within 130-180 amino acids of SARS-CoV-2 Omicron variant (B.1.1.529) Spike protein.
<b>Target</b>	S
<b>Preservatives</b>	Anti-SARS-CoV-2 Omicron Variant Spike antibody is supplied in PBS containing 0.02% sodium azide.
<b>Form/Appearance</b>	Liquid
<b>Concentration</b>	1 mg/mL
<b>Storage</b>	SARS-CoV-2 Omicron Variant Spike 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.
<b>Note</b>	For research use only
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Uniprot ID</b>	<b>P0DTC2</b>
<b>NCBI</b>	<b>QHD43416</b>
<b>Dilution Range</b>	WB: 2 µg/mL; ICC: 1 µg/mL; IF: 10 µg/mL. Antibody validated: Western Blot, Immunocytochemistry and Immunofluorescence staining in human samples. Anti-SARS-CoV-2 Omicron

Biorbyt Ltd.

7 Signet Court, Swann's Road, Cambridge, CB5 8LA, United Kingdom

 Email: [info@biorbyt.com](mailto:info@biorbyt.com) | Phone: +44 (0) 1223 859-353 | Fax: +44 (0)1223 280 240

Biorbyt LLC.

68 TW Alexander Drive&lt;br&gt;Research Triangle Park&lt;br&gt;Durham, North Carolina&lt;br&gt;27709, United States

 Email: [info@biorbyt.com](mailto:info@biorbyt.com) | Phone: +1 (415) 906-5211 | Fax: +1 (415) 651-8558

**Expiration Date** 12 months from date of receipt.