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## SARS-CoV-2 (COVID-19) ORF9c Antibody

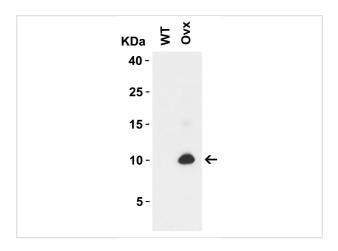
**CATALOG NUMBER: 9291** 

# **Specifications**

Host Species	Rabbit
Species Reactivity	Virus
Immunogen	Anti-SARS-CoV-2 (COVID-19) ORF9c antibody ( <b>9291</b> ) was raised against a peptide corresponding to 16 amino acids near the amino-terminus of SARS-CoV-2 (COVID-19) ORF9c protein.  The immunogen is located within the first 50 amino acids of the SARS-CoV-2 (COVID-19) ORF9c protein.
Conjugate	Unconjugated
Tested Applications	ELISA, WB
User Note	Optimal dilutions for each application to be determined by the researcher.
Specificity	ORF9c Antibody is predicted to not cross-react with other coronavirus family members.
Predicted Molecular Weight	8kD

## **Properties**

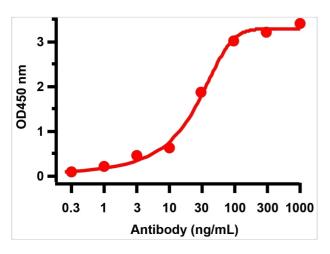
Purification	SARS-CoV-2 (COVID-19) ORF9c Antibody is affinity chromatography purified via peptide column.
Clonality	Polyclonal
Isotype	IgG
Physical State	Liquid
Buffer	SARS-CoV-2 (COVID-19) ORF9c antibody is supplied in PBS containing 0.02% sodium azide.
Concentration	1 mg/mL
Storage Conditions	SARS-CoV-2 (COVID-19) ORF9c 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.



#### SARS-CoV-2 (COVID-19) ORF9c Antibody 1

Figure 1 Western Blot Validation with SARS-CoV-2 (COVID-19) ORF9c Overexpressed 293 Cells

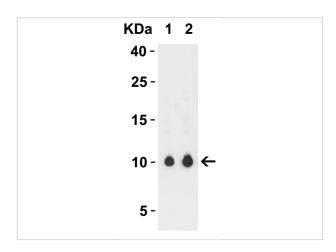
Loading: 10 µg per lane of 293 cell lysate from WT and SARS-CoV-2 (COVID-19) ORF9c tran...



# SARS-CoV-2 (COVID-19) ORF9c Antibody 1

Figure 3 ELISA Validation

Antibodies: SARS-CoV-2 (COVID-19) ORF9c Antibody, 9291. A direct ELISA was performed using SARS-CoV-2 ORF9c immunogen peptide (9291P)) as coating anti...



#### SARS-CoV-2 (COVID-19) ORF9c Antibody 2

Figure 2 Western Blot Validation with SARS-CoV-2 (COVID-19) ORF9c Overexpressed 293 Cells

Loading: 10 µg per lane of 293 cell lysate from WT and SARS-CoV-2 (COVID-19) ORF9c tran...

#### **Disclaimer**

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Optimal dilutions/concentrations should be determined by the end user. The information provided is a guideline for product use. This product is for research use only.

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