# **Product Datasheet**

# SARS-CoV-2 ORF8 Antibody - Azide and BSA Free NBP3-07972

Unit Size: 0.05 mg

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

www.novusbio.com



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**Publications: 1** 

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Updated 6/13/2023 v.20.1

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#### NBP3-07972

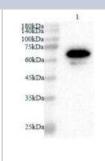
SARS-CoV-2 ORF8 Antibody - Azide and BSA Free

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Product Information	
Unit Size	0.05 mg
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS, pH 7.4, 50% glycerol.
Target Molecular Weight	13 kDa
<b>Product Description</b>	
Host	Rabbit
Gene ID	43740577
Gene Symbol	ORF8
Species	SARS-CoV-2
Immunogen	Sequence: MKFLVFLGIITTVAAFHQECSLQSCTQHQPYVVDDPCPIHFYSKWYIRVGARKS APLIELCVDEAGSKSPIQYIDIGNYTVSCLPFTINCQEPKLGSLVVRCSFYEDFLE YHDVRVVLDFI
Product Application Details	

Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot, ELISA 1:4000-1:8000

#### **Images**

Western Blot: SARS-CoV-2 ORF8 Antibody [NBP3-07972] - Various lysates were subjected to SDS-PAGE followed by western blot with SARS-CoV-2 (2019-nCoV) ORF8 Protein antibody at dilution of 1:1000.



Lysate:20µg Lane 1:pseudovirion

Predicted band size:13kDa Observed band size:65kDa

#### **Publications**

Kipfer E, Hauser D, Lett M et al. Rapid cloning-free mutagenesis of new SARS-CoV-2 variants using a novel reverse genetics platform bioRxiv 2023-05-13 [PMID: 37292682]





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### **Products Related to NBP3-07972**

HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP]

NB7160 Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]

NBP2-24891 Rabbit IgG Isotype Control

NBP3-07089 Recombinant SARS-CoV-2 ORF8 His Protein

#### 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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