

# Product Datasheet

## **SARS-CoV-2 ORF3a Antibody (HL1722) - Azide and BSA Free** **NBP3-25666**

Unit Size: 100 ul

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

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**NBP3-25666**

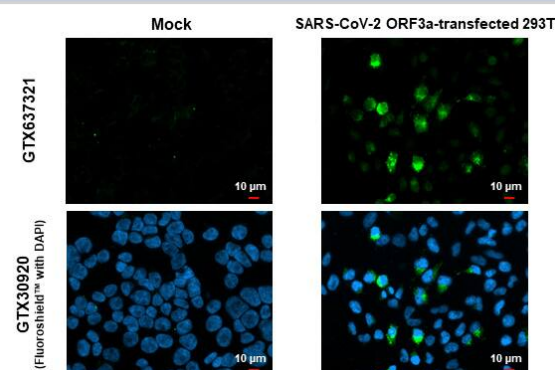
SARS-CoV-2 ORF3a Antibody (HL1722) - Azide and BSA Free

Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	HL1722
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS
Product Description	
Host	Rabbit
Gene ID	43740569
Gene Symbol	ORF3a
Species	SARS-CoV-2
Immunogen	Recombinant protein encompassing a sequence within the center region of SARS-CoV-2 ORF3a. The exact sequence is proprietary.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:1000-1:10000, Immunohistochemistry, Immunocytochemistry/Immunofluorescence Assay dependent, Immunohistochemistry-Paraffin Assay dependent

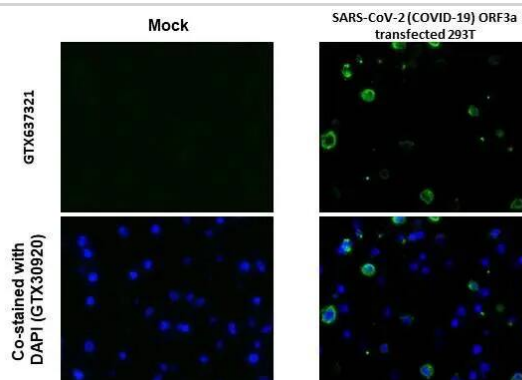


## Images

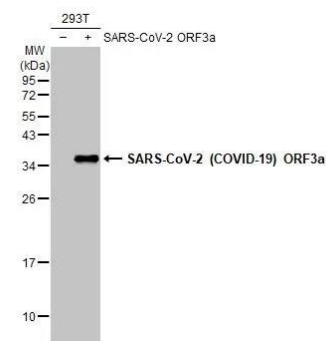
**Immunocytochemistry/Immunofluorescence:** SARS-CoV-2 ORF3a Antibody (HL1722) - Azide and BSA Free [NBP3-25666] - SARS-CoV-2 (COVID-19) ORF3a antibody [HL1722] detects SARS-CoV-2 (COVID-19) ORF3a protein by immunofluorescent analysis. Sample: Mock and transfected 293T cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: SARS-CoV-2 (COVID-19) ORF3a stained by SARS-CoV-2 (COVID-19) ORF3a antibody [HL1722] (NBP3-25666) diluted at 1:500. Blue: Fluoroshield with DAPI .



**Immunohistochemistry-Paraffin:** SARS-CoV-2 ORF3a Antibody (HL1722) - Azide and BSA Free [NBP3-25666] - SARS-CoV-2 (COVID-19) ORF3a antibody [HL1722] detects SARS-CoV-2 (COVID-19) ORF3a protein by immunohistochemical analysis. Sample: Paraffin-embedded mock and SARS-CoV-2 (COVID-19) ORF3a transfected 293T. Green: SARS-CoV-2 (COVID-19) ORF3a stained by SARS-CoV-2 (COVID-19) ORF3a antibody [HL1722] (NBP3-25666) diluted at 1:1000. Blue: Fluoroshield with DAPI . Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



**Western Blot:** SARS-CoV-2 ORF3a Antibody (HL1722) - Azide and BSA Free [NBP3-25666] - Non-transfected (-) and transfected (+) 293T whole cell extracts (30 ug) were separated by 12% SDS-PAGE, and the membrane was blotted with SARS-CoV-2 (COVID-19) ORF3a antibody [HL1722] (NBP3-25666) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.





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### **Products Related to NBP3-25666**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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### **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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