# **Product Datasheet**

# SARS-CoV-2 3CL Protease Antibody (HL1367) - Azide and BSA Free NBP3-25645

Unit Size: 100 ul

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

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Updated 12/19/2023 v.20.1

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# NBP3-25645

SARS-CoV-2 3CL Protease Antibody (HI 1367) - Azide and BSA Free

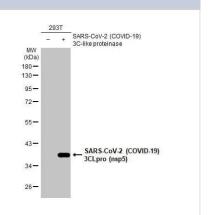
SARS-CoV-2 3CL Protease Antibody (HL1367) - Azide and BSA Free	
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	HL1367
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS
Product Description	
Host	Rabbit
Gene ID	43740578
Gene Symbol	ORF1ab
Species	SARS-CoV-2
Immunogen	Recombinant fragment of SARS-CoV-2 3CL Protease. (Strain Wuhan-hu-1)
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Decemberded Dilutions	Wastern Blet 1:1000 1:10000 Immuna out a hamiet vi Immuna fluorea a anno

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:1000-1:10000, Immunocytochemistry/ Immunofluorescence

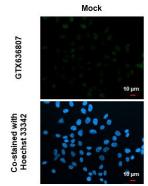


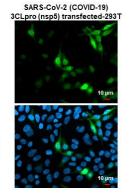
#### **Images**

Western Blot: SARS-CoV-2 3CL Protease Antibody (HL1367) - Azide and BSA Free [NBP3-25645] - Non-transfected (-) and transfected (+) 293T whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with SARS-CoV-2 (COVID-19) 3CLpro (nsp5) antibody [HL1367] (NBP3-25645) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



Immunocytochemistry/Immunofluorescence: SARS-CoV-2 3CL Protease Antibody (HL1367) - Azide and BSA Free [NBP3-25645] - SARS-CoV-2 (COVID-19) 3CLpro (nsp5) antibody [HL1367] detects SARS-CoV-2 (COVID-19) 3CLpro (nsp5) 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) 3CLpro (nsp5) stained by SARS-CoV-2 (COVID-19) 3CLpro (nsp5) antibody [HL1367] (NBP3-25645) diluted at 1:500. Blue: Hoechst 33342 staining.







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## **Products Related to NBP3-25645**

HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP]

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

NBP2-24891 Rabbit IgG Isotype Control

E-720-050 SARS-CoV-2 3CL Protease [Unconjugated]

#### 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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