

SARS-CoV-2 (COVID-19) 3CLpro (nsp5) antibody [HL1367]

Cat. No. GTX636807

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF
Reactivity	SARS Coronavirus 2

References (1)

Package

100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:1000-1:10000
ICC/IF	Assay dependent

Not tested in other applications.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant fragment of SARS-CoV-2 (COVID-19) 3CLpro (nsp5). (Strain:Wuhan-hu-1)
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

Note

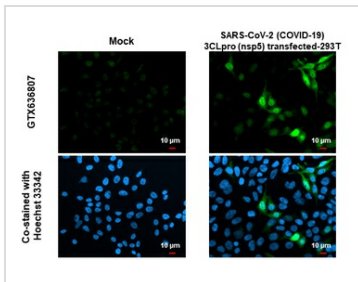
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DATA IMAGES



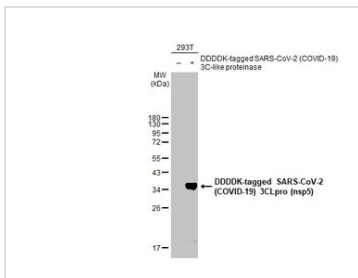
GTX636807 ICC/IF Image

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] (GTX636807) diluted at 1:500.

Blue: Hoechst 33342 staining.



GTX636807 WB Image

Non-transfected (–) and transfected (+) 293T whole cell extracts (30 μg) were separated by 12% SDS-PAGE, and the membrane was blotted with SARS-CoV-2 (COVID-19) 3CLpro (nsp5) antibody [HL1367] (GTX636807) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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