

SARS-CoV-2 (COVID-19) nsp12 antibody

Cat. No. GTX135469

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

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.

Product Note This antibody was raised against N-terminal domain of nsp12 protein, and it does not react with RdRp enzyme domain.

Properties

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
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	0.81 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the N-terminus region of SARS-CoV-2 (COVID-19) nsp12 (Strain:Wuhan-Hu-1). The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

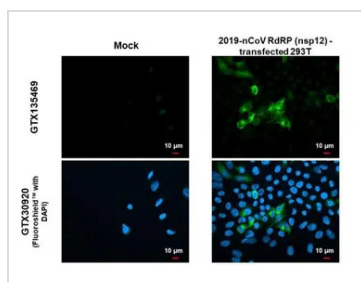
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DATA IMAGES



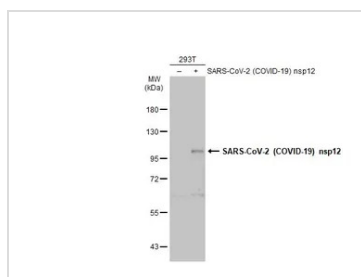
GTX135469 ICC/IF Image

SARS-CoV-2 (COVID-19) nsp12 antibody detects SARS-CoV-2 (COVID-19) nsp12 protein by immunofluorescent analysis.

Sample: 293T cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: SARS-CoV-2 (COVID-19) nsp12 stained by SARS-CoV-2 (COVID-19) nsp12 antibody (GTX135469) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).



GTX135469 WB Image

Non-transfected (–) and transfected (+) 293T whole cell extracts (30 μg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with SARS-CoV-2 (COVID-19) nsp12 antibody (GTX135469) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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