

SARS-CoV-2 (COVID-19) nsp7 antibody [HL1301]

Cat. No. GTX636719

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Application	WB, ICC/IF, IHC-P (cell pellet)
Reactivity	SARS Coronavirus 2

Package
100 µl, 25 µl

APPLICATION

Application Note

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

Suggested dilution	Recommended dilution
WB	1:1000-1:10000
ICC/IF	Assay dependent
IHC-P (cell pellet)	Assay dependent

Not tested in other applications.

PROPERTIES

Form	Liquid
Buffer	PBS
Preservative	No preservative
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	Full length SARS-CoV-2 (COVID-19) nsp7 recombinant protein. (Strain:Wuhan-hu-1)
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

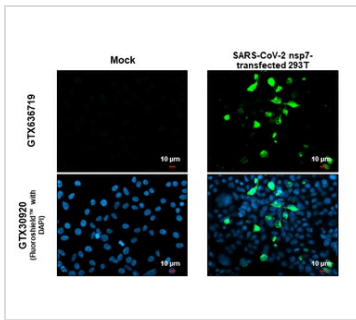
Note

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DATA IMAGES

GTx636719 ICC/IF Image

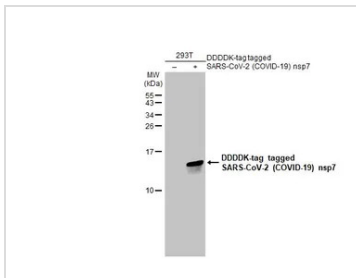
SARS-CoV-2 (COVID-19) nsp7 antibody [HL1301] detects SARS-CoV-2 (COVID-19) nsp7 protein at cytoplasm and nucleus by immunofluorescent analysis.

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

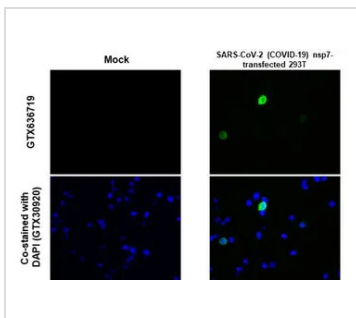
Green: SARS-CoV-2 (COVID-19) nsp7 stained by SARS-CoV-2 (COVID-19) nsp7 antibody [HL1301] (GTx636719) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTx30920).

Scale bar= 10μm.


GTx636719 WB Image

Non-transfected (–) and transfected (+) 293T whole cell extracts (30 μg) were separated by 15% SDS-PAGE, and the membrane was blotted with SARS-CoV-2 (COVID-19) nsp7 antibody [HL1301] (GTx636719) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.


GTx636719 IHC-P (cell pellet) Image

SARS-CoV-2 (COVID-19) nsp7 antibody [HL1301] detects SARS-CoV-2 (COVID-19) nsp7 protein at cytoplasm by immunohistochemical analysis.

Sample: SARS-CoV-2 (COVID-19) nsp7 transfected 293T cell FFPE Cell Pellet Block.

Green: SARS-CoV-2 (COVID-19) nsp7 stained by SARS-CoV-2 (COVID-19) nsp7 antibody [HL1301] (GTx636719) diluted at 1:1000.

Blue: Fluoroshield with DAPI (GTx30920).

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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