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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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

Cat No. GTX135357

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

Package
100 µl, 25 µl

APPLICATION

Application Note

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

Suggested dilution	Dilution
WB	1:1000-1:10000
ICC/IF	1:100-1:1000
ELISA	Assay dependent

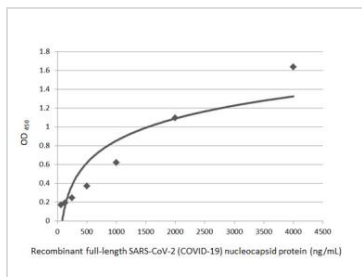
Not tested in other applications.

PROPERTIES

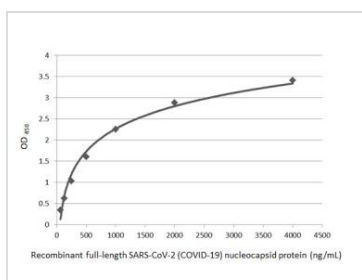
Form	Liquid
Buffer	1XPBS, 20% Glycerol (pH7). 0.025% ProClin 300 was added as a preservative.
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1.14 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Full length SARS-CoV-2 (COVID-19) nucleocapsid Recombinant protein.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated
Note	For <i>In vitro</i> laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.



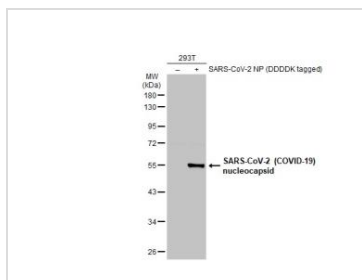
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DATA IMAGES

GTX135357 ELISA Image

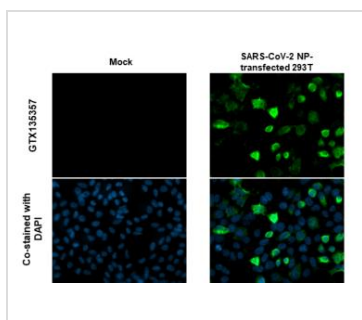
Sandwich ELISA detection of recombinant full-length SARS-CoV-2 (COVID-19) nucleocapsid protein (GTX135357-pro) using GTX135357 as capture antibody at concentration of 5 µg/mL and GTX632269 as detection antibody at concentration of 1 µg/mL. Mouse IgG antibody (HRP) (GTX213111-01) was diluted at 1:10000 and used to detect the primary antibody.


GTX135357 ELISA Image

Indirect ELISA analysis was performed by coating plate with 50 µL of recombinant full-length SARS-CoV-2 (COVID-19) nucleocapsid protein (GTX135357-pro) at concentrations ranging from 0.0625 µg/mL to 4 µg/mL. The coated protein is detected with SARS-CoV-2 (COVID-19) nucleocapsid antibody (GTX135357) at 1 µg/mL. Rabbit IgG antibody (HRP) (GTX213110-01) was diluted at 1:10000 and used to detect the primary antibody.


GTX135357 WB Image

Non-transfected (–) and transfected (+) 293T whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with SARS-CoV-2 (COVID-19) nucleocapsid antibody (GTX135357) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX135357 ICC/IF Image

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

Sample: Mock and SARS-CoV-2 NP-transfected 293T cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: SARS-CoV-2 nucleocapsid stained by SARS-CoV-2 (COVID-19) nucleocapsid antibody (GTX135357) diluted at 1:1000.

Blue: Fluoroshield with DAPI (GTX30920).



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