SARS-CoV-2 (COVID-19) Nucleocapsid protein, His tag

Cat. No. GTX135357-pro

Applications	ELISA, Sandwich ELISA
Species	SARS Coronavirus 2

References (2)
Package
500 µg, 100 µg

Applications

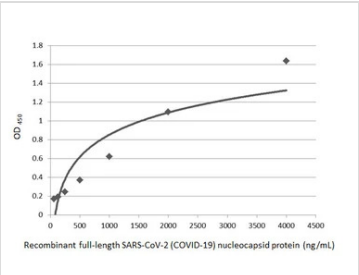
Application Note

Recommended antibody pairs for sandwich ELISA:
Capture: GTX635689, Detection: GTX635686-01 or Capture: GTX135357 / GTX135361, Detection: GTX632269.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. Aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles. For long-term storage after reconstitution, aliquot and store at -70ºC or below. Do not vortex.
Concentration	0.2 mg/ml (Please refer to the vial label for the specific concentration.)
Region/Sequence	N-terminal His tagged full length protein of YP_009724397.2
Expression System	E. coli
Purity	>90%
Conjugation	Unconjugated
Note	For *In vitro* laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

DATA IMAGES



GTX135357-pro ELISA Image

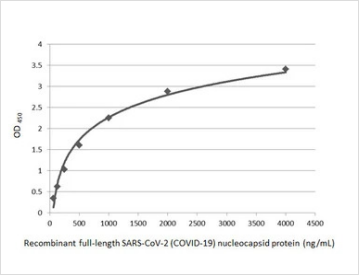
Sandwich ELISA detection of recombinant full-length SARS-CoV-2 (COVID-19) nucleocapsid protein (GTX135357-pro) using GTX135357 as capture antibody at concentration of 5 µg/mL and GTX632269 as detection antibody at concentration of 1 µg/mL. Mouse IgG antibody (HRP) (GTX213111-01) was diluted at 1:10000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

For full product information, images and publications, please visit our website.

GeneTex, Inc. (North America)
1-877-436-3839 (Toll-free) 1-949-309-2888 sales@genetex.com

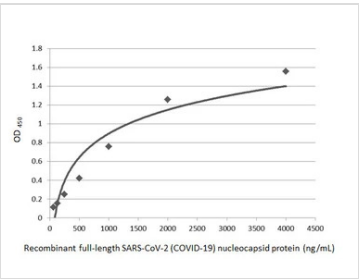
GeneTex International Corporation (Global)
886-3-6208988 886-3-6208989 infoasia@genetex.com

© 2018 GeneTex Inc. All rights reserved.



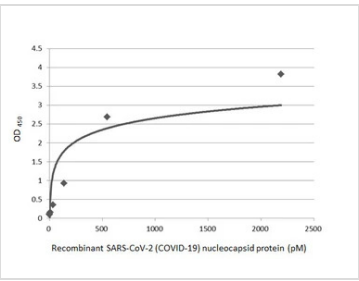
GTX135357-pro ELISA Image

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.



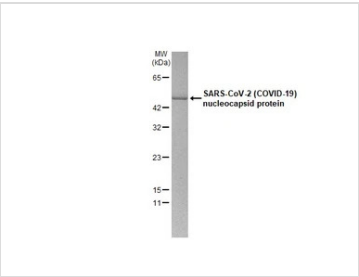
GTX135357-pro ELISA Image

Sandwich ELISA detection of recombinant full-length SARS-CoV-2 (COVID-19) nucleocapsid protein (GTX135357-pro) using GTX135361 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-pro ELISA Image

Sandwich ELISA detection of recombinant SARS-CoV-2 (COVID-19) nucleocapsid protein, His tag (GTX135357-pro) using antibodies as below.
Capture: SARS-CoV-2 (COVID-19) nucleocapsid antibody [HL5511] (GTX635689) (5 µg/mL)
Detection: SARS-CoV-2 (COVID-19) nucleocapsid antibody [HL448] (HRP) (GTX635686-01) (1 µg/mL)



GTX135357-pro Image

3µg of GTX135357-pro His tag-tagged SARS-CoV-2 (COVID-19) nucleocapsid protein analyzed using SDS-PAGE and stained with coomassie blue and captured by monochrome camera.

For full product information, images and publications, please visit our website.

GeneTex, Inc. (North America)
1-877-436-3839 (Toll-free) 1-949-309-2888 sales@genetex.com

GeneTex International Corporation (Global)
886-3-6208988 886-3-6208989 infoasia@genetex.com

© 2018 GeneTex Inc. All rights reserved.