

SARS-CoV-2 (COVID-19) Nucleocapsid ELISA Pair [HL5410 / HL455-MS]

Cat. No. GTX500042

Application	ELISA, Sandwich ELISA
Reactivity	SARS Coronavirus 2

Reference (1)
Package
1 pair

PRODUCT

Product Content

Cat No.	Type	Host	Conjugation	Package
GTX635685	Capture Antibody	Rabbit	Unconjugated	100 µl
GTX635712	Detection Antibody	Mouse	Unconjugated	100 µl

APPLICATION

Application Note

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

Suggested dilution	Recommended dilution
ELISA	Assay dependent
Sandwich ELISA	Assay dependent

Not tested in other applications.

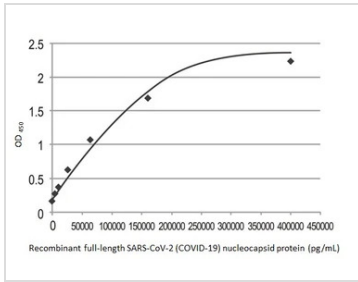
PROPERTIES

Form	Liquid
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.
Note	<p>For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.</p> <p>Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.</p>



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DATA IMAGES



GTX500042 ELISA Image

Sandwich ELISA detection of recombinant full-length SARS-CoV-2 (COVID-19) nucleocapsid protein, His tag protein (GTX135592-pro) using SARS-CoV-2 (COVID-19) nucleocapsid antibody [HL5410] (GTX635685) as capture antibody at concentration of 5 µg/mL and SARS-CoV-2 (COVID-19) nucleocapsid antibody [HL455-MS] (GTX635712) 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.

Sensitivity : 2.68 pg/mL



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