

SARS-CoV-2 (COVID-19) Spike ELISA Pair [1A9 / HL13402]

Cat. No. GTX500043

Application	ELISA, Sandwich ELISA
Reactivity	SARS Coronavirus 2

Package
1 pair

PRODUCT

Product Content

Cat No.	Type	Host	Conjugation	Package
GTX632604	Capture Antibody	Mouse	Unconjugated	100µl
GTX635713	Detection Antibody	Rabbit	Unconjugated	100µl

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.

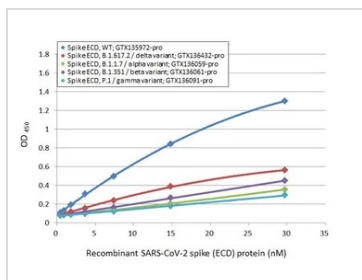
PROPERTIES

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 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



GTX500043 ELISA Image

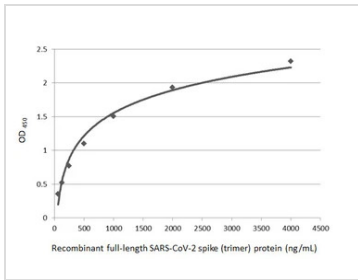
Sandwich ELISA detection of recombinant Spike ECD protein(s) derived from different strains of SARS-CoV-2 virus (ie, Wild type; B.1.1.7 alpha variant; B.1.351 beta variant; P.1 gamma variant; B.1.617.2 delta variant) using antibodies as below.

Capture: SARS-CoV / SARS-CoV-2 (COVID-19) spike antibody [1A9] (GTX632604) (5 µg/mL)

Detection: SARS-CoV-2 (COVID-19) Spike S1 antibody [HL13402] (GTX635713) (1 µg/mL)



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GTX500043 ELISA Image

Sandwich ELISA detection of recombinant full-length SARS-CoV-2 spike (trimer) protein using SARS-CoV / SARS-CoV-2 (COVID-19) spike antibody [1A9] (GTX632604) as capture antibody at concentration of 5 µg/mL and SARS-CoV-2 (COVID-19) Spike S1 antibody [HL13402] (GTX635713) as detection antibody at concentration of 1 µg/mL. Rabbit IgG antibody (HRP) (GTX213110-01) was diluted at 1:10000 and used to detect the primary antibody.



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