

SARS-CoV-2 (COVID-19) Spike ELISA pair [1A9 / HL1003]

Cat. No. GTX500048**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
GTX635792	Detection Antibody	Rabbit	Unconjugated	100µl

APPLICATION

Application Note

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

Suggested dilution Recommended dilution

ELISA Assay dependent

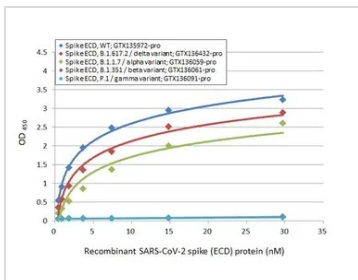
Sandwich ELISA Assay dependent

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

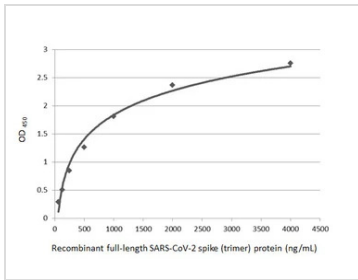


GTX500048 ELISA Image

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 RBD antibody [HL1003] (GTX635792) (1 µg/mL)

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GTX500048 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 RBD antibody [HL1003] (GTX635792) 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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