

SARS-CoV-2 (COVID-19) Spike RBD antibody [HL1014] (HRP)

Cat. No. GTX635807-01

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	ELISA
Reactivity	SARS Coronavirus 2

Package

50 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
ELISA	Assay dependent

Not tested in other applications.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
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	0.83 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein corresponding to SARS-CoV-2 Spike RBD. (Strain:Wuhan-Hu-1)
Purification	Affinity purified by Protein A.
Conjugation	Horseradish peroxidase(HRP)

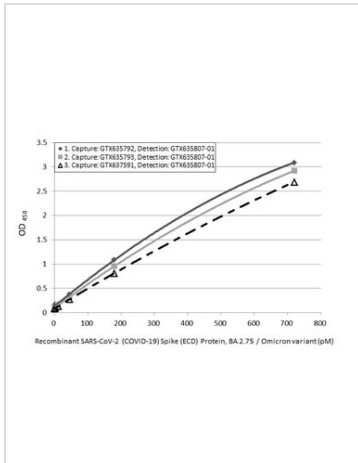
Note

For laboratory research 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

GTX635807-01 ELISA Image

Sandwich ELISA detection of SARS-CoV-2 (COVID-19) Spike (ECD) Protein, Omicron / BA.2.75 variant, His tag (GTX137533-pro) using ELISA pairs below.

Pair 1:

Capture: SARS-CoV-2 (COVID-19) Spike RBD antibody [HL1003] (GTX635792) (5 µg/mL)

Detection: SARS-CoV-2 (COVID-19) Spike RBD antibody [HL1014] (HRP) (GTX635807-01) (1 µg/mL)

Pair 2:

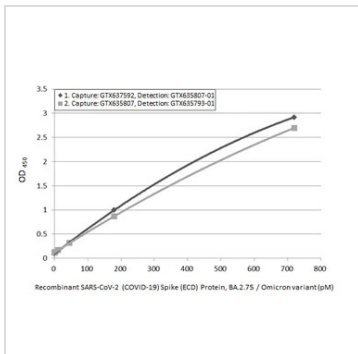
Capture: SARS-CoV-2 (COVID-19) Spike RBD antibody [HL1004] (GTX635793) (5 µg/mL)

Detection: SARS-CoV-2 (COVID-19) Spike RBD antibody [HL1014] (HRP) (GTX635807-01) (1 µg/mL)

Pair 3:

Capture: SARS-CoV-2 (COVID-19) Spike RBD Omicron antibody [HL1866] (GTX637591) (5 µg/mL)

Detection: SARS-CoV-2 (COVID-19) Spike RBD antibody [HL1014] (HRP) (GTX635807-01) (1 µg/mL)


GTX635807-01 ELISA Image

Sandwich ELISA detection of SARS-CoV-2 (COVID-19) Spike (ECD) Protein, Omicron / BA.2.75 variant, His tag (GTX137533-pro) using ELISA pairs below.

Pair 1:

Capture: SARS-CoV-2 (COVID-19) Spike RBD Omicron antibody [HL1867] (GTX637592) (5 µg/mL)

Detection: SARS-CoV-2 (COVID-19) Spike RBD antibody [HL1014] (HRP) (GTX635807-01) (1 µg/mL)

Pair 2:

Capture: SARS-CoV-2 (COVID-19) Spike RBD antibody [HL1014] (GTX635807) (5 µg/mL)

Detection: SARS-CoV-2 (COVID-19) Spike RBD antibody [HL1004] (HRP) (GTX635793-01) (1 µg/mL)



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