

## SARS-CoV-2 (COVID-19) Spike RBD antibody [HL1003] (HRP)

## Cat. No. GTX635792-01

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	ICC/IF, IHC-P, ELISA, Neutralizing/Inhibition, Sandwich ELISA
Reactivity	SARS Coronavirus 2

References ( 3 )

Package

50 µl

## Applications

## Application Note

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

Suggested dilution	Recommended dilution
ICC/IF	Assay dependent
IHC-P	Assay dependent
ELISA	Assay dependent
Neutralizing/Inhibition	Assay dependent
Sandwich ELISA	Assay dependent

## Note : Capture : GTX635807 / GTX632604 , Detection : GTX635792-01

Not tested in other applications.

**Product Note** This antibody is able to detect multiple SARS-CoV-2 VOCs, including Omicron variants (BA.1 and BA.2).

## 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 (COVID-19) Spike RBD (SARS-CoV-2 (strain Wuhan-Hu-1)). The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Horseradish peroxidase(HRP)

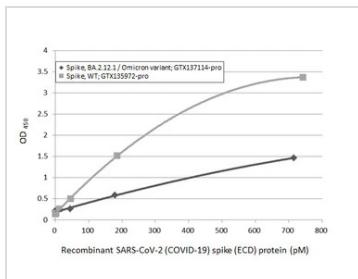


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**Note**

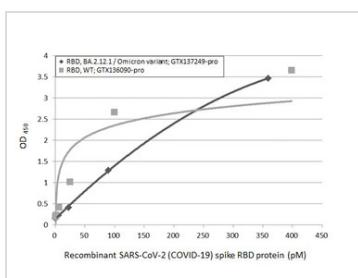
For *In vitro* laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

**DATA IMAGES****GTx635792-01 ELISA Image**

Sandwich ELISA detection of recombinant Spike ECD protein(s) derived from different strains of SARS-CoV-2 virus (ie., Wild type; BA.2.12.1 Omicron variant) using antibodies as below.

**Capture:** SARS-CoV-2 (COVID-19) Spike RBD antibody [HL1014] (GTx635807) (5 µg/mL)

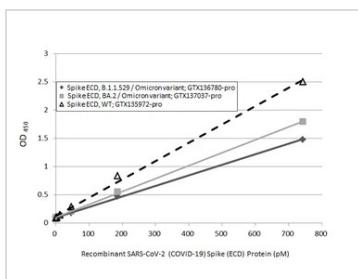
**Detection:** SARS-CoV-2 (COVID-19) Spike RBD antibody [HL1003] (HRP) (GTx635792-01) (1 µg/mL)

**GTx635792-01 ELISA Image**

Sandwich ELISA detection of recombinant Spike RBD Protein(s) derived from different strains of SARS-CoV-2 virus (ie., Wild type; BA.2.12.1 Omicron variant) using antibodies as below.

**Capture:** SARS-CoV-2 (COVID-19) Spike RBD antibody [HL1014] (GTx635807) (5 µg/mL)

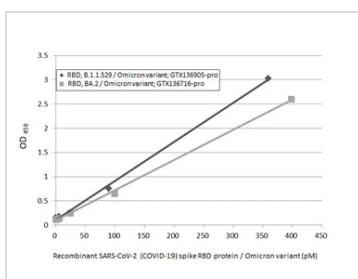
**Detection:** SARS-CoV-2 (COVID-19) Spike RBD antibody [HL1003] (HRP) (GTx635792-01) (1 µg/mL)

**GTx635792-01 ELISA Image**

Sandwich ELISA detection of recombinant Spike ECD protein(s) derived from different strains of SARS-CoV-2 virus (ie., Wild type; B.1.1.529 Omicron variant; BA.2 Omicron variant) using antibodies as below.

**Capture:** SARS-CoV-2 (COVID-19) Spike RBD antibody [HL1014] (GTx635807) (5 µg/mL)

**Detection:** SARS-CoV-2 (COVID-19) Spike RBD antibody [HL1003] (HRP) (GTx635792-01) (1 µg/mL)

**GTx635792-01 ELISA Image**

Sandwich ELISA detection of recombinant Spike RBD Protein(s) derived from different strains of SARS-CoV-2 virus (ie., B.1.1.529 Omicron variant; BA.2 Omicron variant) using antibodies as below.

**Capture:** SARS-CoV-2 (COVID-19) Spike RBD antibody [HL1014] (GTx635807) (5 µg/mL)

**Detection:** SARS-CoV-2 (COVID-19) Spike RBD antibody [HL1003] (HRP) (GTx635792-01) (1 µg/mL)



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