

## SARS-CoV-2 (COVID-19) Spike RBD antibody [HL1002] (HRP)

Cat. No. GTX635791-01

|              |  |
|--------------|--|
| Host         | Rabbit   |
| Clonality    | Monoclonal                                     |
| Isotype      | IgG  |
| Applications | 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 |
|-------------------------|----------------------|
| ELISA                   | Assay dependent      |
| Neutralizing/Inhibition | Assay dependent      |
| Sandwich ELISA          | Assay dependent      |

**Note : Capture : GTX632604 / GTX635792 / GTX635807, Detection: GTX635791-01.**

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     | Full length SARS-coV-2 RBD recombinant protein. (Wuhan-Hu-1)   |
| Purification  | Affinity purified by Protein A.  |
| Conjugation   | Horseradish peroxidase(HRP)  |

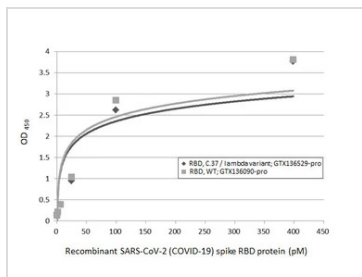
## Note

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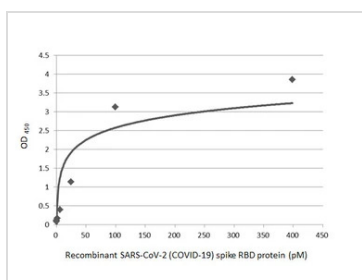
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**DATA IMAGES**

**GTX635791-01 ELISA Image**

Sandwich ELISA detection of recombinant Spike RBD Protein(s) derived from different strains of SARS-CoV-2 virus (ie., Wild type; C.37 lambda variant) using antibodies as below.

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

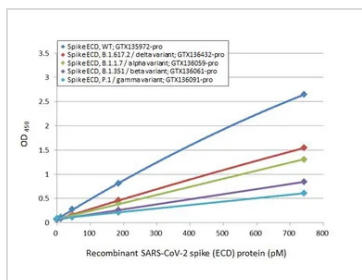
**Detection:** SARS-CoV-2 (COVID-19) Spike RBD antibody [HL1002] (HRP) (GTX635791-01) (1 µg/mL)


**GTX635791-01 ELISA Image**

Sandwich ELISA detection of recombinant SARS-CoV-2 (COVID-19) Spike RBD protein, His tag (active) (GTX136090-pro) using antibodies as below.

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

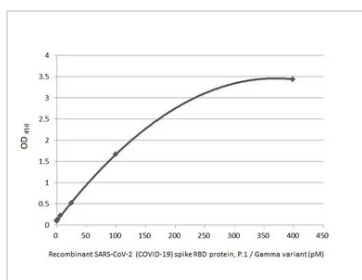
**Detection:** SARS-CoV-2 (COVID-19) Spike RBD antibody [HL1002] (HRP) (GTX635791-01) (1 µg/mL)


**GTX635791-01 ELISA Image**

Sandwich ELISA detection of recombinant Spike ECD protein(s) derived from different strains of SARS-CoV-2 virus (ie., Wild type; B.1.617.2 delta variant; B.1.1.7 alpha variant; B.1.351 beta variant; P.1 gamma 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 [HL1002] (GTX635791-01) (1 µg/mL)


**GTX635791-01 ELISA Image**

Sandwich ELISA detection of recombinant SARS-CoV-2 (COVID-19) Spike RBD Protein, P.1 / Gamma variant, His tag (active) (GTX136043-pro) 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 [HL1002] (HRP) (GTX635791-01) (1 µg/mL)



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