

SARS-CoV-2 (COVID-19) Spike RBD Protein, C.37 / Lambda variant, His tag (active)

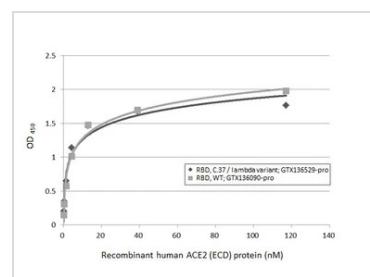
Cat. No. GTX136529-pro

| | | |
|--------------|--------------------------------------|---------|
| Applications | Binding Assay, ELISA, Sandwich ELISA | Package |
| Species | SARS Coronavirus 2 | 100 µg |

Properties

| | |
|-------------------|---|
| Form | Liquid |
| Buffer | PBS |
| Preservative | No preservatives |
| Storage | Store as concentrated solution. Centrifuge briefly prior to opening vial. Aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. For long-term storage after reconstitution, aliquot and store at -70°C or below. Do not vortex. |
| Concentration | 0.5 mg/ml (Please refer to the vial label for the specific concentration.) |
| Region/Sequence | SARS-CoV-2 Spike RBD of QHD43416.1 (319-541 a.a) with L452R and F490S mutations and His tag at the C-terminus |
| Expression System | HEK293 cells |
| Purity | >95% |
| Conjugation | Unconjugated |
| Note | For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. |
| | Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product. |

DATA IMAGES



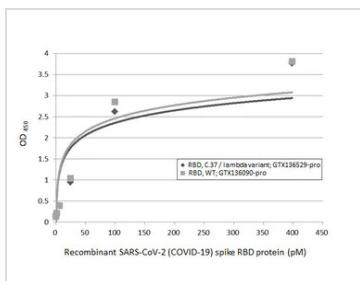
GTX136529-pro Binding Assay Image

Functional ELISA analysis of immobilized recombinant Spike RBD Protein(s) derived from different strains of SARS-CoV-2 virus (i.e., Wild type; C.37 lambda variant) (coated at 2 µg/mL) binding to soluble recombinant Human ACE2 (ECD) protein, mouse IgG Fc tag (active) (GTX135683-pro) (0.16-117.19 nM). Bound protein was detected by Goat Anti-Mouse IgG antibody (HRP) (GTX213111-01) (1:10000).



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GTx136529-pro ELISA Image

Sandwich ELISA detection of recombinant Spike RBD Protein(s) derived from different strains of SARS-CoV-2 virus (i.e., 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)



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