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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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SARS-CoV-2 (COVID-19) Spike (ECD) protein, His tag (active)

Cat No. GTX135972-pro

| | |
|--------------------|-------------------------|
| Application | ELISA, Functional Assay |
| Species | SARS Coronavirus 2 |

Package

100 µg

APPLICATION

Application Note

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

| Suggested dilution | Dilution |
|--------------------|-----------------|
| ELISA | Assay dependent |
| Functional Assay | Assay dependent |

Not tested in other applications.

Calculated MW 133 kDa. ([Note](#))

PROPERTIES

Form Liquid

Buffer PBS

Storage Store as concentrated solution. Centrifuge briefly prior to opening vial. Aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.

Concentration Batch dependent (Please refer to the vial label for the specific concentration.)

Region/Sequence SARS-CoV-2 Spike of QHD43416.1 (1-1213 a.a, extracellular domain) with 6 stabilizing mutations (HexaPro mutations, including F817P, A892P, A899P, A942P, K986P, and V987P) and His tag at the C-terminus.

Expression System HEK293 cells

Purity >95%

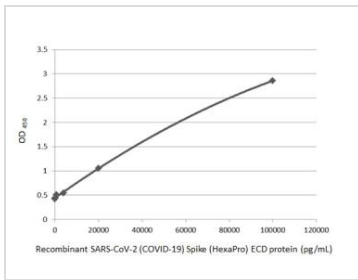
Conjugation Unconjugated

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

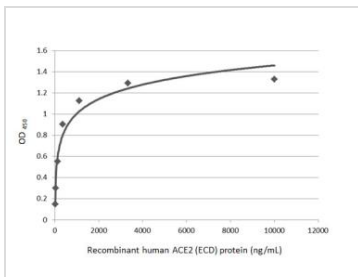


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DATA IMAGES

**GTX135972-pro ELISA Image**

Sandwich ELISA detection of recombinant SARS-CoV-2 (COVID-19) Spike (HexaPro) ECD, His tag (GTX135972-pro) using SARS-CoV-2 (COVID-19) Spike RBD antibody [HL1014] (GTX635807) as capture antibody at concentration of 5 µg/mL and SARS-CoV-2 (COVID-19) Spike RBD antibody [HL1003] (HRP) (GTX635792-01) as detection antibody at concentration of 1 µg/mL.

**GTX135972-pro Functional Assay Image**

Functional ELISA analysis of immobilized recombinant SARS-CoV-2 (COVID-19) Spike (HexaPro) ECD, His tag (GTX135972-pro) (coated at 2 µg/mL) binding to soluble recombinant Human ACE2 (ECD) protein, mouse IgG Fc tag (active) (GTX135683-pro) (13-10000 ng/mL). Bound protein was detected by Goat Anti-Mouse IgG antibody (HRP) (GTX213111-01) (1:10000).



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