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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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SARS-CoV-2 (COVID-19) Spike (ECD) Protein, Omicron / BA.2.75 variant, His tag

Cat. No. GTX137533-pro

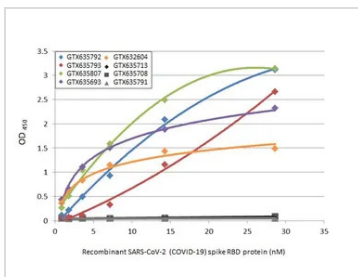
Application	WB, ELISA
Species	SARS Coronavirus 2

Package
100 µg

PROPERTIES

Form	Liquid
Buffer	PBS
Preservative	No Preservative
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	0.21 mg/ml (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 Omicron variant (BA.2.75) mutations(T19I, L24del, P25del, P26del, A27S, G142D, K147E, W152R, F157L, I210V, V213G, G257S, G339H, S371F, S373P, S375F, T376A, D405N, R408S, K417N, N440K, G446S, N460K, S477N, T478K, E484A, Q498R, N501Y, Y505H, D614G, H655Y, N679K, P681H, N764K, D796Y, Q954H, N969K) and C-terminal a T4 trimerization foldon as well as a His tag.
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.

DATA IMAGES

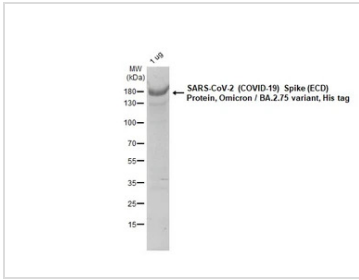


GTX137533-pro ELISA Image

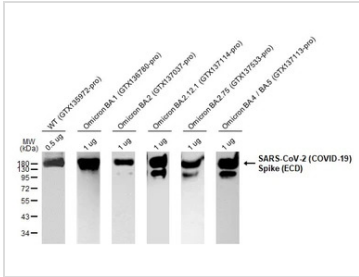
Indirect ELISA analysis was performed by coating the plate with recombinant SARS-CoV-2 spike (ECD) trimer, omicron BA.2.75 variant, His tag (GTX137533-pro) (28.62-0.45 nM). Coated protein was probed with (the specified SARS-CoV-2 (COVID-19) Spike antibodies) (1 µg/mL). Goat anti-rabbit IgG antibody (HRP) (GTX213110-01) (1:10000) was used to detect the bound primary antibody.



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GTX137533-pro Image

GTX137533-pro SARS-CoV-2 (COVID-19) Spike (ECD) Protein, Omicron / BA.2.75 variant, His tag protein were analyzed using SDS-PAGE and stained with coomassie blue and captured by monochrome camera.


GTX137533-pro WB Image

Various SARS-CoV-2 (COVID-19) Spike RBD proteins were separated by 12% SDS-PAGE, and the membrane was blotted with SARS-CoV-2 (COVID-19) Spike RBD antibody [HL257] (GTX635692) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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