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## Product Datasheet

### **SARS-CoV-2 (COVID-19) Spike (ECD) Protein, P.1 / Gamma variant, His tag (active), Unconjugated GTX136091-PRO**

|                            |  |
|----------------------------|--|
| Article Name               | SARS-CoV-2 (COVID-19) Spike (ECD) Protein, P.1 / Gamma variant, His tag (active), Unconjugated   |
| Biozol Catalog Number      | GTX136091-PRO  |
| Supplier Catalog Number    | GTX136091-pro  |
| Alternative Catalog Number | GTX136091-PRO-100  |
| Manufacturer               | GeneTex  |
| Category                   | Proteine/Peptide   |
| Application                | ELISA, Receptor Binding Assays, WB   |
| Species Reactivity         | Virus  |
| Conjugation                | Unconjugated   |
| Concentration              | 0.2 mg/ml (Please refer to the vial label for the specific concentration.)   |
| Buffer                     | PBS, no preservatives.   |
| Expression System          | HEK293 cells   |
| Form                       | Liquid   |
| Sequence                   | SARS-CoV-2 Spike of QHD43416.1 (1-1213 a.a, extracellular domain) with Brazil variant (P.1 / 501Y.V3 / B.1.1.28) mutations (L18F, T20N, P26S, D138Y, R190S, K417T, E484K, N501Y, D614G, H655Y, T1027I, V1176F), S1-S2 cleavage site mutations (682-685GSAS), 6 |

Application Notes

Recommended antibody pairs for sandwich ELISA:Capture : GTX635807, Detection : GTX635791 / GTX635793-01 / GTX635792-01 or Capture : GTX632604, Detection : GTX635792 / GTX635672 / GTX635713. Please notice that the detected antibody needs to be conjugated to HRP to function when paired with capture antibodies. Please contact us for custom HRP-conjugated antibody.