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SARS-CoV-2 (COVID-19) Gamma Variant (P.1, Brazil) Spike S1 (RBD) Variant Recombinant Protein

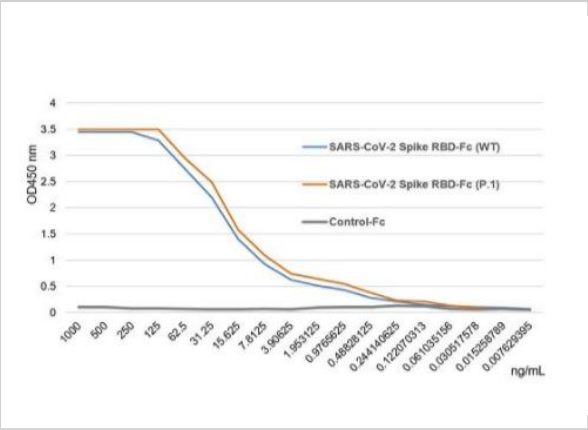
CATALOG NUMBER: 21-810

Specifications

Species	Human
Source Species	HEK293 cells
Predicted Molecular Weight	~60kDa (SDS-PAGE); ~115 kDa (Dimer) (SEC)
Biological Activity	Binds to human ACE2.

Properties

Purity	≥95% (SDS-PAGE)
Physical State	Lyophilized
Buffer	Lyophilized. Contains PBS.
Concentration	1mg/ml after reconstitution.
Storage Conditions	Short Term StorageL: +4°C, Long Term Storage: -20°C, Handling Advice: After opening, prepare aliquots and store at -20°C. Avoid freeze/thaw cycles. Centrifuge lyophilized vial before opening and reconstitution. For maximum product recovery after thawing, centrifuge the vial before opening the cap. Use/Stability:Stable for at least 6 months after receipt when stored at -20°C. Working aliquots are stable for up to 3 months when stored at -20°C.



SARS-CoV-2 (COVID-19) Gamma Variant (P

SARS-CoV-2 Spike Protein S1 (RBD):Fc (human) (rec.) (P.1 Variant, BR) binds to the receptor ACE2 (human) (rec.) slightly stronger than SARS-CoV-2 Spike Protein S1 (RBD):Fc (human) (rec.) (WT).

Disclaimer

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