

SARS-CoV-2 Surrogate Virus Neutralization Test Kit (B.1.351/K417N, E484K, N501Y)

SKU: GXEL00298 | Assay: Quantitative ELISA (Colorimetric)

The SARS-CoV-2 Surrogate Virus Neutralization Test Kit (B.1.351/K417N, E484K, N501Y) (SKU: GXEL00298) is a high-sensitivity quantitative ELISA for the quantitative measurement of SARS-CoV-2 Surrogate Virus Neutralization Test Kit (B.1.351/K417N, E484K, N501Y) in Plasma, Serum. The assay covers a detection range of 0.156 - 10 µg/mL with a sensitivity of 78.1 ng/mL and is read colorimetrically at 450 nm.

Specifications

Product Name	SARS-CoV-2 Surrogate Virus Neutralization Test Kit (B.1.351/K417N, E484K, N501Y)
SKU	GXEL00298
Alternative Names	Spike glycoprotein, S glycoprotein, Spike protein S1, S, Receptor-Binding Domain, RBD, South Africa-202005, Beta, B.1.351, GH/501Y.V2, 20H/S:501Y.V2, 501Y.V2/B.1.351, Neutralization, SARS-CoV-2
Assay Type	Quantitative
Detection Method	Colorimetric
Sensitivity	78.1 ng/mL
Detection Range	0.156 - 10 µg/mL
Recovery	80-120%
Sample Types	Plasma, Serum
Storage	2-8°C. See Storage & Stability.
Note	For Research Use Only. Not for diagnostic procedures.

Storage & Stability

The stability of ELISA kit is determined by the loss rate of activity. The loss rate of this kit is less than 10% prior to the expiration date under appropriate storage condition. Store at 2-8°C on receipt; avoid repeated freeze-thaw cycles.

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Datasheet: <https://store-h68l9z2lnx.mybigcommerce.com/content/Technical%20Manuals/ELISA/GXEL/GXEL00298.pdf> | Version 1.0, 09 July 2026