

## SARS-CoV-2 Surrogate Virus Neutralization Test Kit (India-202010, Delta Plus, B.1617.2.1/K417N, L452R, T478K)

SKU: GXEL00302 | Assay: Quantitative ELISA (Colorimetric)

The SARS-CoV-2 Surrogate Virus Neutralization Test Kit (India-202010, Delta Plus, B.1617.2.1/K417N, L452R, T478K) (SKU: GXEL00302) is a high-sensitivity quantitative ELISA for the quantitative measurement of SARS-CoV-2 Surrogate Virus Neutralization Test Kit (India-202010, Delta Plus, B.1617.2.1/K417N, L452R, T478K) 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

|                          |                                                                                                                                                         |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Name</b>      | SARS-CoV-2 Surrogate Virus Neutralization Test Kit (India-202010, Delta Plus, B.1617.2.1/K417N, L452R, T478K)                                           |
| <b>SKU</b>               | GXEL00302                                                                                                                                               |
| <b>Alternative Names</b> | Spike glycoprotein, S glycoprotein, Spike protein S1, S, Receptor-Binding Domain, RBD, India-202010, Delta Plus, B.1617.2.1, Neutralization, SARS-CoV-2 |
| <b>Assay Type</b>        | Quantitative                                                                                                                                            |
| <b>Detection Method</b>  | Colorimetric                                                                                                                                            |
| <b>Sensitivity</b>       | 78.1 ng/mL                                                                                                                                              |
| <b>Detection Range</b>   | 0.156 - 10 µg/mL                                                                                                                                        |
| <b>Recovery</b>          | 80-120%                                                                                                                                                 |
| <b>Sample Types</b>      | Plasma, Serum                                                                                                                                           |
| <b>Storage</b>           | 2-8°C. See Storage & Stability.                                                                                                                         |
| <b>Note</b>              | 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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