



# Inactivated SARS-CoV-2 Gamma Variant (Brazil) Culture Fluid (DAG-WT1011)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

|                     |                      |
|---------------------|----------------------|
| <b>Conjugate</b>    | N/A                  |
| <b>Applications</b> | Positive Control     |
| <b>Stability</b>    | 1 year               |
| <b>Bio-activity</b> | >2x100,000 TCID50/mL |
| <b>Format</b>       | Liquid               |
| <b>Size</b>         | 100 µL               |
| <b>Buffer</b>       | PBS                  |
| <b>Preservative</b> | None                 |
| <b>Storage</b>      | Store at 2°C to 8°C. |

## BACKGROUND

|                     |   |
|---------------------|---|
| <b>Introduction</b> | SARS-CoV-2 is the virus responsible for COVID-19. It was previously known as 2019 Novel coronavirus (2019-nCoV), is a positive-sense single-stranded RNA virus. SARS-CoV-2 has close genetic similarity to bat coronaviruses, from which it likely originated. An intermediate animal reservoir such as a pangolin is also thought to be involved in its introduction to humans. From a taxonomic perspective, SARS-CoV-2 is classified as a strain of the species severe acute respiratory syndrome-related coronavirus (SARSr-CoV). |
| <b>Keywords</b>     | SARS-CoV-2; P.1; Gamma  |