



# SARS-CoV-2 Intact Viral Particles (B.1.1.7) (DAG-WT716)

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

## PRODUCT INFORMATION

|                         |                                                                                                                                                                 |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | It is formulated with purified, intact viral particles. The virus particles have been chemically modified to render them non-infectious and refrigerator stable |
| <b>Conjugate</b>        | N/A                                                                                                                                                             |
| <b>Applications</b>     | N/A                                                                                                                                                             |
| <b>Format</b>           | Liquid                                                                                                                                                          |
| <b>Concentration</b>    | 1,000,000 copies/mL <sup>2</sup>                                                                                                                                |
| <b>Size</b>             | 1mL                                                                                                                                                             |
| <b>Preservative</b>     | 0.09% sodium azide                                                                                                                                              |
| <b>Storage</b>          | Store at 2-8°C                                                                                                                                                  |

## BACKGROUND

|                     |                                                                                                                                                                                                                                                                                                                                                                                                                 |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Introduction</b> | The 2019 novel coronavirus (SARS-CoV-2), also known as the Wuhan coronavirus, is a contagious virus that causes respiratory infection and has shown evidence of human-to-human transmission, first identified by authorities in Wuhan, Hubei, China, as the cause of the ongoing 2019-20 Wuhan coronavirus outbreak. Genomic sequencing has shown that it is a positive-sense, single-stranded RNA coronavirus. |
| <b>Keywords</b>     | SARS-CoV-2; Viral particles; B.1.1.7                                                                                                                                                                                                                                                                                                                                                                            |