

Our qPCR just got **smarter**

SNPsig® VariPLEX (COVID-19)

In vitro Real-Time PCR diagnostic test for COVID-19 variants of concern.

SNPsig® VariPLEX (COVID-19) is a CE marked, in vitro diagnostic, real-time-reverse transcriptase PCR (RT-PCR) multiplex assay to be used as a reflex qPCR test. VariPLEX™ can be performed on extracted sample eluates from positive COVID-19 tests.

This assay is intended for the allelic discrimination of severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) virus variants of concern and key biologically significant mutations.

VariPLEX™, the best in class for COVID-19 variant detection:

- Use as a reflex test to detect multiple variants of concern in one kit
- Results in under 2 hours
- A more time and cost-efficient alternative to the Next Generation Sequencing (NGS) method
- Open platform capability
- Only extracted RNA is needed, with no extra sample collection steps required
- Detects the variants originally identified in the UK (20I/501Y.V1), South Africa (20H/501Y.V2), Brazil (20J/501Y.V3) and California (20C/S:452R), and the key biologically significant mutations N501Y and E484K, which are now all prevalent globally.



Variants of Concern:

20I/501Y.V1

20H/501Y.V2

20J/501Y.V3



Biologically Significant Mutations:

N501Y

E484K

Novacyt has a world class bioinformatics team that have determined robust unique identifiers to enable identification of the relevant variants of concern. These identifiers are utilised alongside the documented COVID-19 mutations in this VariPLEX™ COVID-19 product.



Ordering Information

Product code: D00060
Pack size: 96 reactions (master mix included)

Contact us today to place your order

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