

# 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 Alpha, Beta, Gamma and Epsilon variants, plus the key biologically significant mutations N501Y and E484K.



### Variants of Concern:

Alpha

Beta

Gamma



### 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**

+44 (0) 02380 748 830  
enquiries@primerdesign.co.uk