

# SNPsig<sup>®</sup> EscapePLEX SARS-CoV-2

Research  
Use Only

The SNPsig<sup>®</sup> portfolio for detecting variants complements Novacyt's existing range of PCR COVID-19 assays and enables a funnelling of proven expertise into the dynamic world of variant detection. The SNPsig<sup>®</sup> EscapePLEX SARS-CoV-2, is the first in the market to detect the mutations E484K, K417N, K417T and P681R, as well as two SARS-CoV-2 targets, to confirm positivity (ORF 1ab and M gene), in one kit.

## DETECTION PROFILE

Identification of E484K, K417N, K417T and P681R variant mutations including the Alpha, Beta, Gamma and Delta Variants of Concern; plus ORF 1ab and M gene targets for confirmation of SARS-CoV-2 positive.

Identifying variants that carry any of the E484K, K417N, K417T and P681R mutations in a timely manner can be important for making public health decisions. EscapePLEX was developed as a standard SNPsig<sup>®</sup> format that is multi-platform capable and can be used with Novacyt's genesig<sup>®</sup> q32 instrument.

Read the published paper on a prospective diagnostic study to measure the accuracy of detection of SARS-CoV-2 Variants of Concern utilising a novel RT-PCR GENotyping algorithm in an In silico Evaluation (VOC-GENIE)  
<https://doi.org/10.1101/2021.05.05.21256396>

## KEY FEATURES

- The ability to detect SARS-CoV-2 and its important Variants of Concern in just one kit.
- Intended for use as a reflex test for positive samples; a more time and cost-efficient alternative to next generation sequencing (NGS) and more informative than S gene target failure (SGTF).
- Streamlined workflow for easy use with readily prepared Master Mix.
- Multi-platform capability.
- No cold chain shipping.
- Results in under 2 hours.

## ORDERING INFORMATION

**PRODUCT CODE:** R00152 **PACK SIZE:** 96 reactions (Master Mix included)

Contact us today to place your order:  
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