

SNPsig® SARS-CoV-2 real-time PCR mutation detection/allelic discrimination kits

The COVID-19 pandemic has proven to be complex and multifaceted, and that is why the Novacyt Group are constantly innovating. Our latest additions to our COVID-19 solutions include the SNPsig range to detect SARS-CoV-2 variants of concern.

Assay Type	Detection Profile
SNPsig® SARS-CoV-2 (20I/501Y.V1)	20I/501Y.V1 (UK)
SNPsig® SARS-CoV-2 (20H/501Y.V2)	20H/501Y.V2 (SA)
SNPsig SARS-CoV-2 (20J/501Y.V3)	20J/501Y.V3 (Brazil)
SNPsig® SARS-CoV-2 (N501Y)	Variants with the N501Y mutation (UK, SA and Brazil)

Read the blog post **SARS-CoV-2 Mutations – Cause for Concern?** on <https://blog.primerdesign.co.uk/sars-cov-2-mutations-cause-for-concern/>

KEY FEATURES

- Can be used as reflex testing as only extracted RNA is needed.
- Streamlined workflow for easy use with readily prepared master mix.
- Open platform compatibility.
- No cold chain shipping.
- Results in under 2 hours.

KEY BENEFITS

- An alternative to next generation sequencing and S gene target failure (SGTF), it enables scientists to analyse and monitor these specific genomic mutations.
- Pivotal in the role of screening for SARS-CoV-2 Variants for the purpose of genomic surveillance studies.

Validated Use

Sample Types	PCR Platform
RNA extraction used for diagnosis	Must be able to read fluorescence through the FAM and HEX channels

Ordering Information

	SNPsig® SARS-CoV-2 (20I/501Y.V1)	SNPsig® SARS-CoV-2 (N501Y)	SNPsig® SARS-CoV-2 (20J/501Y.V3)	SNPsig® SARS-CoV-2 (20H/501Y.V2)
Product codes	R00130	R00131	R00134	R00135
Pack size	96 reactions (master mix included)			

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