

SARS-COV-2 GEN2 ASSAY (COD 52957)

The VitaPCR™ SARS-CoV-2 Gen2 Assay is a high sensitivity, second generation rapid molecular diagnostic assay utilizing Real-Time PCR (RT-PCR) amplification technology for the qualitative detection of specific SARS-CoV-2 RNA in respiratory specimens collected via nasopharyngeal (NP) or oropharyngeal (OP) swabs.

- Specimens eluted in the Gen2 sample collection buffer can be stored up to a week at 4C°.

Assay Specifications

- Specimen: NP/OP SWABS
- Time to results: 20 min
- Eluted specimen storage: +2°C/+8°C up to 7 days
- Viral inactivation: yes
- LoD: 30 copies/reaction (1 copy/uL SCB)
- Targets:
 - 1) SARS-CoV-2 specific region located in N gene
 - 2) SARS-like conserved region located in N gene

Control: Synthetic RNA Internal Control