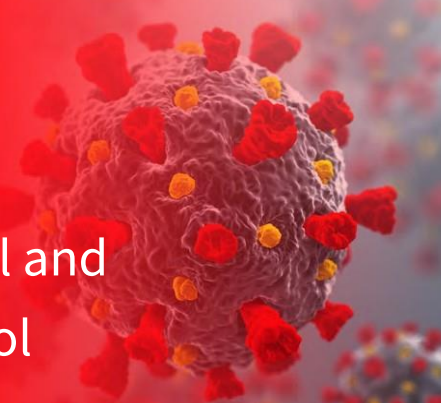


REDTM FLOQ[®] REDTM controls

Quality Assessment Products (QAPs)

REDxTM SARS-CoV-2 Positive Control and
REDxTM SARS-CoV-2 Negative Control

REDxTM FLOQ[®] SARS-CoV-2 Swab Positive Control and
REDxTM FLOQ[®] SARS-CoV-2 Swab Negative Control



REDxTM Positive Controls are designed to meet the full needs of the modern clinical molecular diagnostic industry.

Advantages:

- Contain SARS-CoV-2 whole genome (cDNA) and human cells.
- Available as liquid in alcohol-based STM or on swabs (Copan FLOQ[®]).
- Inactivated to meet Clinical Lab Biosafety requirements.
- Designed to meet the instrument/device Sample Adequacy requirements if needed.
- Industry first whole genome control, allowing cross-platform compatibility and commutability.
- Dedicated SARS-CoV-2 Negative Control

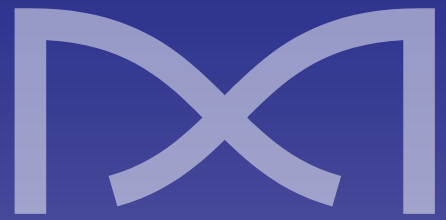
Performance:

- REDx SARS-CoV-2 Products are designed to be compatible with the most RT-PCR based NATs.
- Suitable for verification/validation on SARS-CoV-2 nucleic acid tests (NATs).

Intended Use:

- REDxTM SARS-CoV-2 Products are a whole genome (cDNA) unassayed controls intended to evaluate laboratory testing performance, procedures, and workflow with nucleic acid tests (NATs) that detect SARS-CoV-2 in human nasopharyngeal (NP) or oropharyngeal (OP) specimens.
- REDxTM SARS-CoV-2 Products are used for controlling the elution, extraction, amplification and detection steps of NATs.





Overview:

- Enveloped positive-stranded RNA virus with genome size of approximately 30 kb. Approximately 60–140 nm in diameter.
- Target Viral Genes for testing; E, N, and RdRP.
- Responsible for the COVID-19 outbreak. Infection can be asymptomatic or with symptoms ranging from mild illness to severe pneumonia.

Classification:

- Member of family Coronaviridae, Genus Betacoronavirus, which includes MERS-CoV, and SARS-CoV. Shares 96% nucleotide sequence identity with SARS-CoV.

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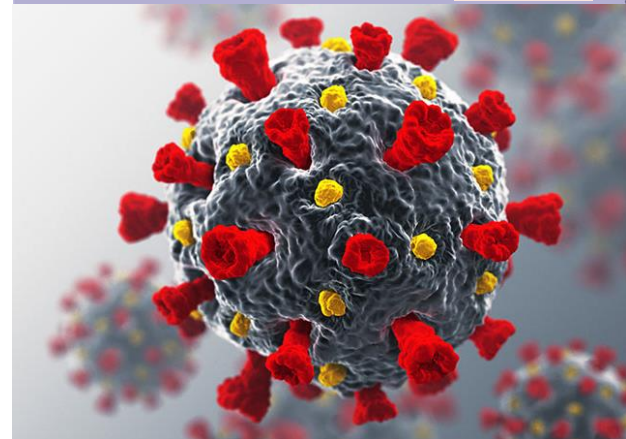
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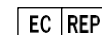
SARS-CoV-2

Catalogue

REDx™ SARS-CoV-2 Positive Control	RED-19-01
REDx™ FLOQ® SARS-CoV-2 Swab Positive Control	RED-S-19-01
REDx™ SARS-CoV-2 Negative Control	RED-99-M3
REDx™ FLOQ® SARS-CoV-2 Swab Negative Control	RED-S-99-M4



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RX-CoV-v11 (23April20)



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