



AviMol^{Free}TM
Molecular Dx



SARS-CoV-2

Extraction-Free qPCR Assay

One-Step Real Time PCR

Qualitative & Quantitative Assay options

High sensitivity and specificity

Detection of N1 + N2 regions

**Validated on crude NP
swab thermolysates**

**Open assay adaptable to
multiple instrument
platforms**



www.avcna.net



AVICENNATM
Reliably Accurate



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Molecular Dx

Detection and Quantification of RNA from purified extracts and thermolysis of nasopharyngeal swabs

Qualitative and quantitative detection of SARS-CoV-2 RNA.

High sensitivity and specificity performance combined with robust real time chemistry and simple data interpretation.

One-step RT-PCR direct from crude lysates of nasopharyngeal swabs without the need for RNA purification.

Optimized co-amplification in a single reaction of the N1+N2 region of the viral genome and of the human RP gene.

AviMol^{Free} SARS-CoV-2 Standards provides 4 plasmids of known copy number can be used to generate a quantitative standards curve or as qualitative controls.

Order Information

Reference No.	Description	Format
AVM215480	SARS-CoV-2 Master Mix Detection and Quantification of SARS-Cov-2 RNA 460 Qualitative test or 450 Quantitative tests	480 reactions
AVM216020	SARS-CoV-2 Standard Plasmidic standard for N1+N2 regions and endogenous control RP 20 Quantitative runs or 40 Qualitative runs	20/40 runs