

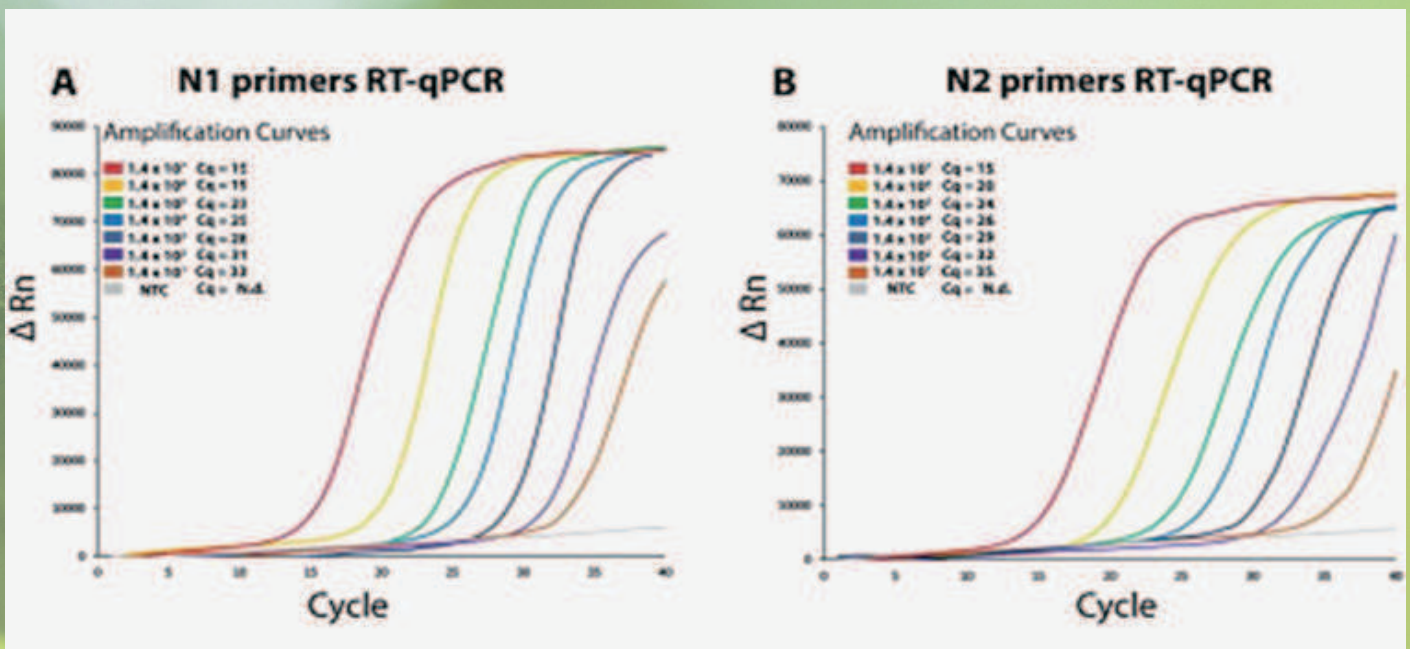


**Viogene[®] Direct Saliva and
Swab SARS-CoV-2 Vita
One-Step RT-qPCR Assay**

Tools for Genomics

Viogene® Direct Saliva and Swab SARS-CoV-2 Vita One-Step RT-qPCR Assay

Direct Saliva and Swab SARS-CoV-2 Vita One-Step RT-qPCR Assay is a ready-to-use multi-target design for emerging SARS-CoV-2 variants without viral RNA purification. The assay is optimized for RT-qPCR multiplex TaqMan probe-based detection. It contains the high efficiency MMLV Reverse Transcriptase and Taq DNA polymerase with modified 3' to 5' exonuclease activity, dNTPs, stabilizers, RNase inhibitors and SARS-CoV-2 RT-qPCR specific probes.



Direct Saliva and Swab Vita One-Step RT-qPCR assay performed with probe-based synthetic SARS-CoV-2 N1 and N2 RNA.

The amplification curves by using a SARS-CoV-2 N1 RNA specific FAM probe, accordingly. Each curve represents a specific dilution of SARS-CoV-2 synthetic N RNA used as template: 1.2×10^7 copies (red), 1.2×10^6 (yellow), 1.2×10^5 (green), 1.2×10^4 (light blue), 1.2×10^3 (blue), 1.2×10^2 (purple) and no template control (NTC, gray). The Cq values are indicated on the upper left side of each panel.

Ordering Information

Product	Package	Cat. No.
Viogene® Direct Saliva and Swab Vita One-Step RT-qPCR Assay	100 x 20 µl reactions	RTSS1001
	1000 x 20 µl reactions	RTSS1002