

In a single multiplex RT-qPCR Reaction:

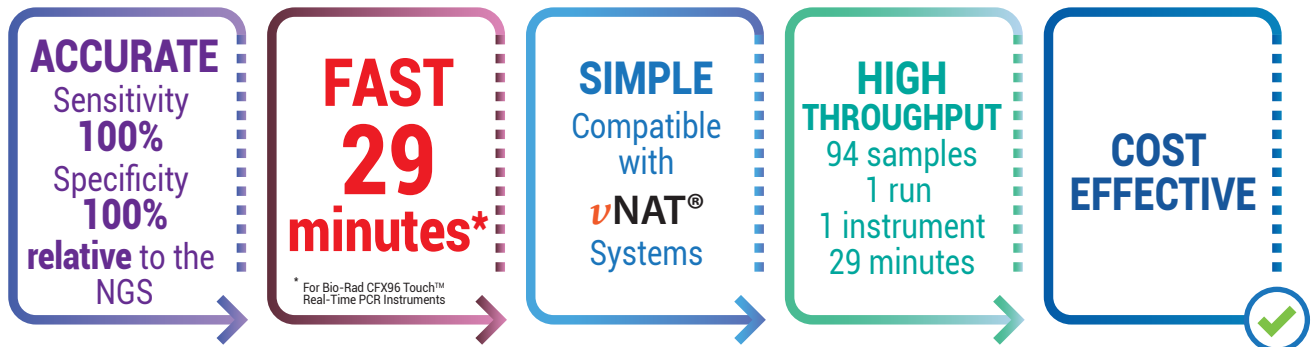
	TARGET GENE	TARGET AIM	TARGET EFFECT
FAM	ORF1ab + N	Conserved SARS-CoV-2 genome regions	Covid-19 infected
ROX	Spike (S) E484K mutation	Gamma (P.1), Mu (B.1.621)	Re-infection risk
CY5	Nucleocapsid (N) D3L mutation	Alpha (B.1.1.7 and all Q. lineages)	High Transmission rate
HEX	RNase-P	Human mRNA Internal Control (IC)	Test Control

- "BioeXsen SARS-Cov-2 Variant Plus S2R Kit" contains BioeXsen **vNAT**® Transfer Tube and Specimen Collection Swab for the rapid sample preparation for the direct RT-qPCR

Simultaneously detects and distinguishes **SARS-CoV-2 (ORF1ab + N)**, Spike (S) **E484K** mutations and Nucleocapsid (N) **D3L** mutation in a single reaction.



Sample Type : Nasopharyngeal Swab Samples - Oropharyngeal Swab Samples - Nasal Swab Samples - Oral Swab (Saliva) Samples



PRODUCT

BioeXsen SARS-CoV-2 Variant Plus S2R Kit

BioeXsen SARS-CoV-2 Variant Plus S2R Kit

PRODUCT SIZE

500 rxns

1000 rxns

CATALOG NO

T00119

T00116