

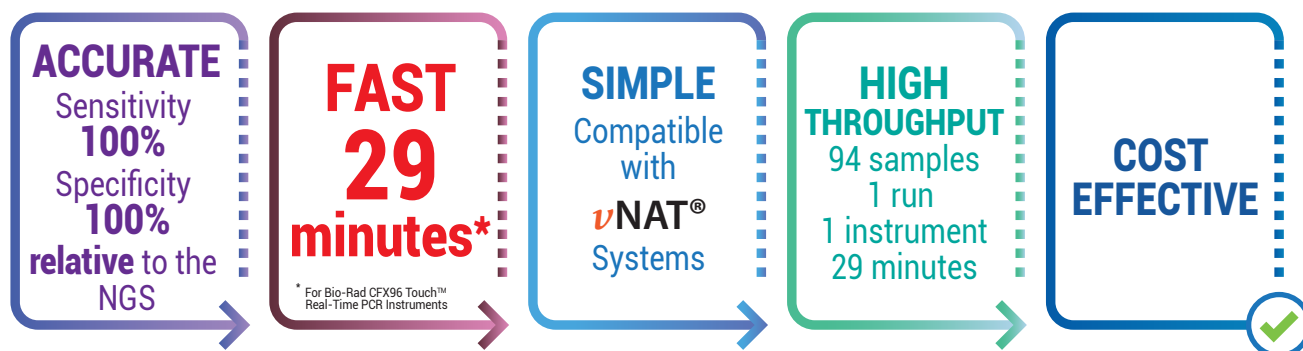
In a single multiplex RT-qPCR Reaction:

	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
CY5.5	Spike (S) L452R mutation	Delta (B.1.617.2 and all AY. lineages)	High Transmission rate, Re-infection risk
HEX	RNase-P	Human mRNA Internal Control (IC)	Test Control



Simultaneously detects and distinguishes
SARS-CoV-2 (ORF1ab + N),
Spike (S) **E484K**, Spike (S) **L452R** and
Nucleocapsid (N) **D3L** mutations in
a single reaction.

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



PRODUCT

PRODUCT SIZE

CATALOG NO

BioeXsen SARS-CoV-2 Variant Plus Version 2 Kit

250 rxns

T00324

BioeXsen SARS-CoV-2 Variant Plus Version 2 Kit

500 rxns

T00329

BioeXsen SARS-CoV-2 Variant Plus Version 2 Kit

1000 rxns

T00326