

VereCoV™ OneMix Detection Kit

VereCoV™ OneMix Detection Kit, an enhanced and improved version of VereCoV™, is a multiplex RT-PCR- and microarray-based *In Vitro* Diagnostic (IVD) test for COVID-19. Together with the VerePLEX™ Biosystem, this Lab-On-Chip (LOC) test is specifically designed to detect and identify SARS-CoV-2.

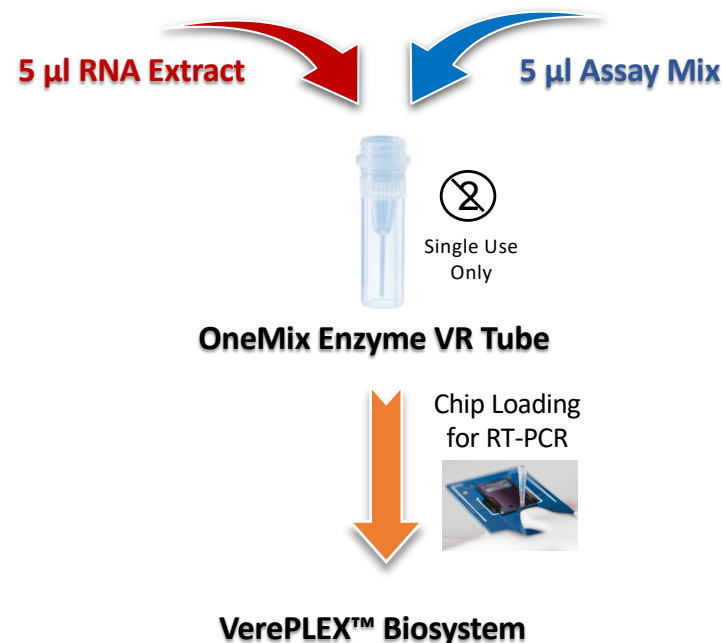
Specimen Type	Nasopharyngeal swab
Compatibility	<ul style="list-style-type: none"> • CommaXP® Virus DNA / RNA Extraction Kit • QIAmp® Viral RNA Mini Kit
Targets	<ul style="list-style-type: none"> • ORF1ab • Spike (S) • Nucleocapsid (N)
Run Time	Less than 2 hours
Internal Controls	<ul style="list-style-type: none"> • PCR - Positive Amplification Control • Hybridization - Orientation Probes, Positive Control Probes, Negative Control Probes
Sensitivity	20 viral RNA copies per chip reaction
Specificity	No cross-reactivity with human genome / other Coronaviruses / respiratory viruses
Clinical Relevance	100% PPV; 100% NPV

Unique Strategy

In a single test of one sample over 3 different gene targets for SARS-CoV-2 using specific probes in a total of 6 detection units

Simplified Workflow

Individually-packed OneMix Enzyme VR tube for single use



HSA
Health Sciences Authority

CE IVD

Product	Catalogue No.	Pack Size	Shelf Life	Storage
VereCoV™ OneMix Detection Kit	VCVO-CB050 ¹ VCVO-CA050 ²	50 Reactions per Kit	12 Months from Date of Manufacturing	<ul style="list-style-type: none"> • Ambient temperature (15°C to 25°C) • -20°C freezer. Avoid repeated freezing and thawing of kit contents

¹ CE-IVD ² HSA Singapore for Provisional Authorization IVD use in Singapore

COVID-19
Coronavirus