



# MLS SARSCOV2 RTPCR DETECTION KIT

**PORTABLE PCR-BASED KIT  
DESIGN FOR FIELD USE**

MLS SarsCov2 RTPCR Detection Kit is design to detect the RdRp gene of the SarsCov 2 Virus from different saliva samples. Each reaction tube contains temperature stable reagents to transform the RNA of the virus to a DNA form (called reverse transcription) and amplify the complimentary DNA fragment and are detected using a FLUROPHORE dye. It is design for portable thermal cycler such as mini8 or mini16 AND any desktop laboratory-based thermal cyclers for initial screening AND for qPCR or real-time PCR for quantification.

Each reaction tube can test one individual sample or a composite of as much as 10 samples.  
Can run in the field or in the laboratory.

**DNA AMPLIFICATION REAGENTS IN  
INDIVIDUAL PCR TUBE JUST ADD SAMPLE**

**DETECTION THRU FLUOROPHORES  
CAN RUN IN PCR AND QPCR FORMAT**