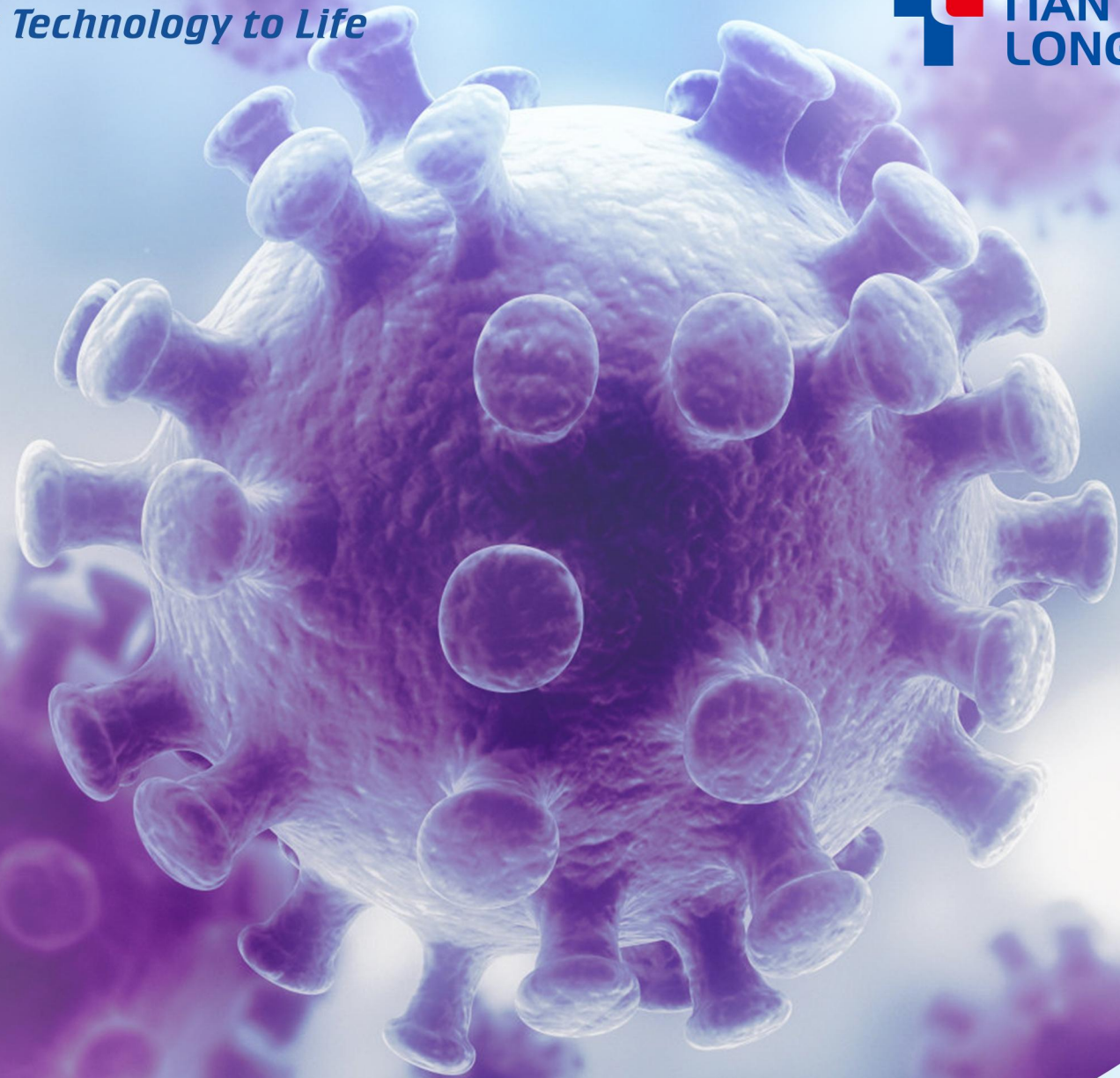


Bring Technology to Life



TIANLONG SARS-CoV-2

Nucleic Acid Detection Solutions

Rapid and reliable screening of SARS-CoV-2 is fundamental to assess the viral spread and limit the pandemic. Tianlong provides integrated solution of SARS-CoV-2 Nucleic Acid Amplification Tests based on the PCR method for diagnosing COVID-19 patients. With the virus evolving, Tianlong always keeps an eye on the evolution of the new strain of COVID 19 and provides new products to target the new strain. With high sensitivity and precision, Tianlong's SARS-CoV-2 Nucleic Acid Detection Kits can help fast diagnosis and help in pandemic control and prevention.

SARS-CoV-2 Rapid Detection Kits

Upgraded kits can shorten detection time from 60 minutes to 40 minutes.

Cat.No.	Product Name	Technology	Specification	Features
P732H	Novel Coronavirus (2019-nCoV) Nucleic Acid Detection Kit	Fluorescence PCR Method	50T/Kit	Rapid detection, target for ORF1ab, N gene
P741H	SARS-CoV-2 Nucleic Acid Detection Kit	Real-time RT-PCR Method	50T/Kit	Rapid detection, target for RdRp, N gene
P742H	SARS-CoV-2 Nucleic Acid Multiplex Detection Kit	Real-time RT-PCR Method	50T/Kit	Rapid detection, target for ORF1ab, N gene, E gene

SARS-CoV-2 Mutant Detection Kits

Covering the most common mutant strain of COVID, specifically target for Delta and Omicron.

Cat.No.	Product Name	Technology	Specification	Features
P743H	SARS-CoV-2 and E484Q/P681R Mutant Nucleic Acid Multiplex Detection Kit	Fluorescence PCR Method	50T/Kit	Specifically accurate detection of Delta variant
P768H	SARS-CoV-2 Nucleic Acid ORF1ab/N/HV69-70del Multiplex Detection Kit (Real-time RT-PCR Method)	Real-time RT-PCR Method	50T/Kit	Target HV69-70del (SGTF), the WHO recommended Omicron genetic locus
P769H	SARS-CoV-2 Q954H/N/HV69-70del Nucleic Acid Multiplex Detection Kit	Real-time RT-PCR Method	50T/Kit	Cover all the variant of Omicron, including XE, able to differentiate BA.1 and BA.2

SARS-CoV-2 Multiple Detection Kits

Combining multiple tests into one can greatly drive laboratory efficiency.

Cat.No.	Product Name	Technology	Specification	Features
P738H	Influenza A/ Influenza B/ Human Adenovirus/ 2019-nCoV Nucleic Acid Detection Kit	Fluorescence PCR Method	50T/Kit	4 in 1 test for Influenza A / Influenza B / Human Adenovirus/ Novel Coronavirus
P770H	Human Influenza Virus A/B / Respiratory Syncytial Virus/ SARS-CoV-2 Nucleic Acid Detection Kit	Fluorescence PCR Method	50T/Kit	4 in 1 test for Influenza A/ Influenza B/ Respiratory Syncytial Virus/ SARS-CoV-2
P739H	Influenza A/ Influenza B/ SARS-CoV-2 Nucleic Acid Detection Kit	Fluorescence PCR Method	50T/Kit	3 in 1 test for Influenza A/ Influenza B/ SARS-CoV-2

SARS-CoV-2 Direct Amplification Detection Kit

Direct amplification without RNA extraction shortens detection time. From sampling to report only in 45 minutes.

Cat.No.	Product Name	Technology	Specification	Features
P761H	SARS-CoV-2 Nucleic Acid Detection Kit	Direct Real-time RT-PCR Method	50T/Kit	Direct amplification can realize rapid testing, prevent contamination, reduce testing costs by eliminating the extraction phase of the samples handling workflow

Tianlong integrated PCR lab Solution

Step 1 Sample Collection And Pre-processing



Sample Collection Sets



Automated Sample Processing
System - GeneMix Pro

Step 2 Nucleic Acid Extraction



Nucleic Acid
Extraction Kit



Libex



GeneRotex



PANA9600S

Step 3 PCR Set Up



Automatic Liquid
Workstation PANAS401



PANA9600S

Step 4 Gene Amplification and PCR Analysis



PCR Detection Kits



Gentier96



Gentier48



Gentier Mini

