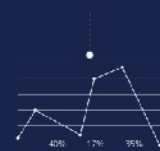




**Simultaneous detection and identification
of 3 target genes specific for COVID-19**



DATA

TGA NMPA(CFDA) CE IVD

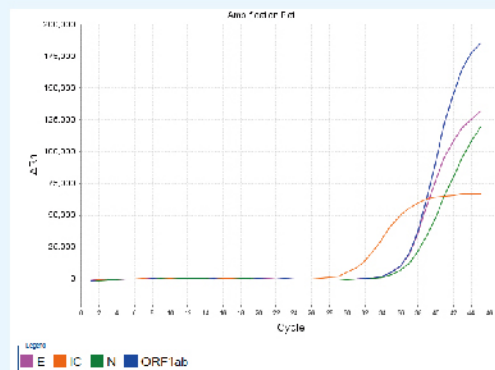
Novel Coronavirus (2019-nCoV)

Real Time Multiplex RT-PCR Kit (Detection for 3 Genes)

FEATURES

- Reliable diagnosis**
 WHO approved; TGA approved
 1st IVD approved by NMPA(CFDA) for detection of 2019-nCoV RNA
 PCR with high sensitivity and specificity, validated with over 200 natural clinical specimens
- Multiplex real-time PCR**
 Detection and identification of target genes (ORF1ab, E, N) specific for COVID-19 in a single tube
- Wide range of specimen types**
 - Sputum
 - Nasopharyngeal swab
 - Bronchoalveolar lavage
 - Throat swab

- High Sensitivity**
 LoD: 200 copies/mL



ORDERING INFORMATION

| Category | Product Name | Cat No. | Specifications | Remarks |
|---------------------------------|---|----------------|------------------------|---|
| Detection Kit | Novel Coronavirus (2019-nCoV) Real Time Multiplex RT-PCR Kit | RR-0479-02 | 25 tests/kit | 1/ TGA approved, 1st NMPA(CFDA) approved kit 2/ Detecting 3 target genes in a single tube |
| Extraction Kits | RNA Isolation Kit | ME-0010/0025 | 25/50 tests/box | Paramagnetic beads column |
| | Viral RNA Isolation Kit | ME-0044/0045 | 60/240 tests/box | Pre-loaded, compatible with EX3600 |
| | Viral RNA Isolation Kit | ME-0078 | 50 test/box | Centrifuge column |
| | Viral RNA Isolation Kit | ME-0089 | 120/480 tests/box | Pre-loaded, compatible with AutraMic mini |
| | Viral RNA Extraction Kit | ME-0092 | 98/384 tests/box | Pre-loaded, compatible with Autra9600 |
| Instruments | Automated Nucleic Acid Extractivon System | EX3600 | 36 samples/run | Automated nucleic acid extraction, effectively preventing cross contamination, 20 min/run |
| | Automated Workstation for Nucleic Acid Extraction and PCR Setup | Autra9600 Plus | 96 samples/run | Automated nucleic acid extraction and PCR setup, effectively preventing cross contamination, 28 min/run |
| | qPCR Cycler | MIC | 48 wells 6 channels | Lightweight and portable, fast and accurate, compatible with car power, 60 min/run |
| | Automated Workstation for Nucleic Acid Extraction and Detection | AutraMic mini | 48 tests/run | 1/ Sample to result 2/ Confined space with HEPA |
| Sample Collection Device | Swab | OHC0381 | 100 pieces/bag | For throat swab collection |
| | Sputum Collector/ Sample Container | OHC0361 | 100 tubes/bag | For sputum collection; can also be used as sample container |
| | Virus Transport Medium (VTM)/Lysis Buffer | PR-0020 | 15 tubes/bag | 1/ For virus inactivation 2/ Protecting RNA from degradation |
| | Virus Transport Medium (VTM)/Lysis Buffer | PR-0021 | 15 tubes/bag | 1/ For liquefaction of sputum 2/ For virus inactivation 3/ Protecting RNA from degradation |

Liferiver Bio-Tech (United States) Corp.

E-mail: usa@liferiverbiotech.com

Tel: +1 858-352-6520

Add: 505 Coast Blvd. South, Suite 401, La Jolla, CA 92037, USA

Shanghai ZJ Bio-Tech Co.,Ltd.

E-mail: trade@liferiver.com.cn

Tel: +86 21-3468-0595

Add: Building #26, 588 Xinjunhuan Road, Shanghai 201114, China