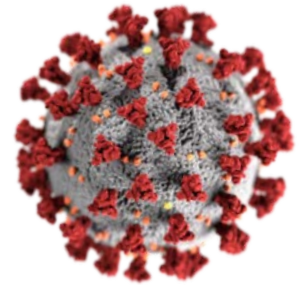


AmoyDx® Coronavirus Testing Solution

Fast and sensitive, including viral RNA extraction and SARS-CoV-2 detection

Coronavirus disease 2019 (COVID-19) is a respiratory illness that can spread from person to person, which is caused by a novel coronavirus has been named as SARS-CoV-2.

AmoyDx® Novel Coronavirus (2019-nCoV) Detection Kit is a fast and sensitive real-time RT-PCR assay, which combines reverse transcription and PCR amplification in one-step procedure, intended use for qualitative detection of coronavirus SARS-CoV-2 with viral RNA extracted from human respiratory specimens. The kit simultaneously detects ORF1ab (open reading frame, ORF1ab) and N (Nucleoprotein) conserved regions of novel coronavirus, with an internal control system to monitor the whole PCR process.



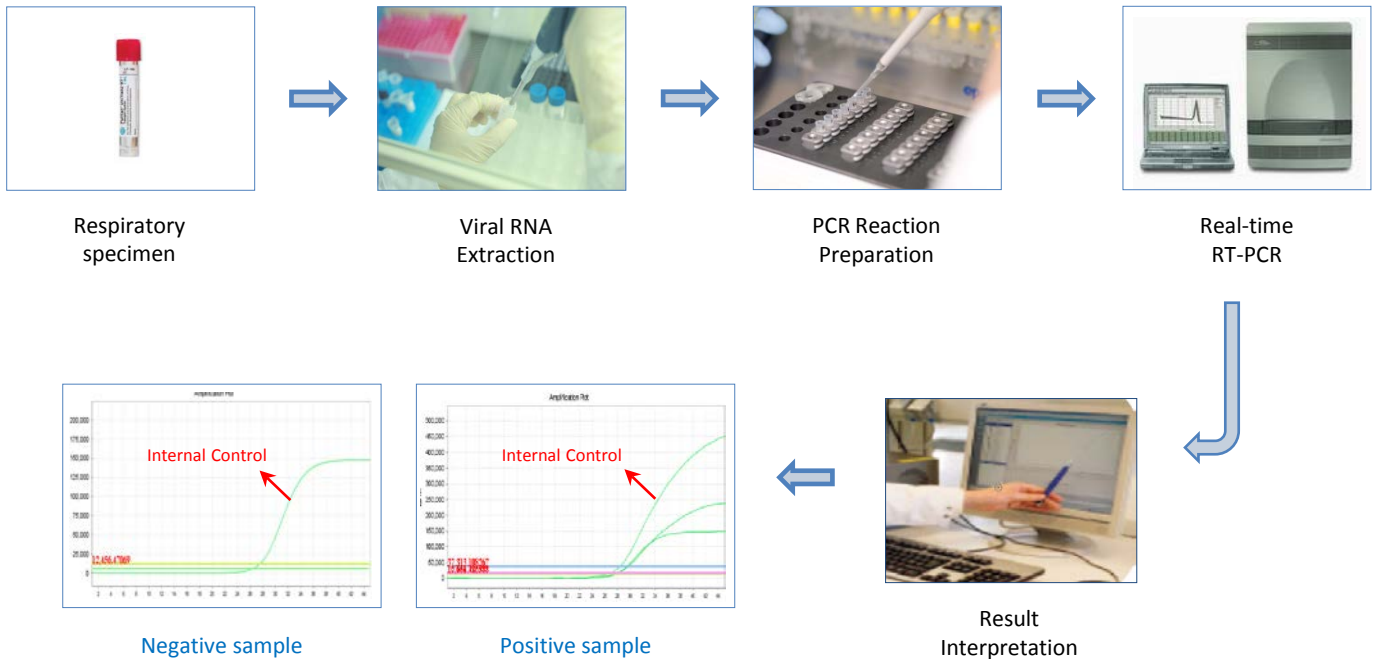
SARS-CoV-2 virion

Specimen type

Upper respiratory specimen (nasopharyngeal/oropharyngeal extracts, washes or swabs)

Lower respiratory specimens (bronchoalveolar lavage samples, tracheal extracts or deep cough sputum)

Workflow



Kit Features

- ✧ **Accurate** Simultaneous detection of two targets (ORF1ab & N regions in SARS-CoV-2)
- ✧ **Reliable** Internal control (housekeeping gene) to avoid false negative results
- ✧ **Sensitive** LOD of 20 copies/ μ L
- ✧ **Simple** One tube, one-step simple procedure, prevent cross contamination
- ✧ **Rapid** Quick results from sample to data in 3 hours
- ✧ **Extensive** Compatible with most common PCR instruments

Ordering Information

Product	Cat. No.	Size (tests/kit)	PCR Instrument
AmoyDx® Novel Coronavirus (2019-nCoV) Detection Kit (CE-IVD)	8.0131901X024E	24 tests/kit	Mx3000P, ABI7500, LightCycler 480, II, SLAN-96S
AmoyDx® Virus/Cell RNA Kit	8.0250301X036G	36 tests/kit	/



AmoyDx® 2019-nCoV Kit



AmoyDx® Virus/Cell RNA Kit