



2019-nCoV Molecular Diagnosis Kit

(Nucleic Acids Extraction kit)

Coronavirus disease 2019 (COVID-19) is defined as an acute respiratory disease caused by the virus 2019-nCoV. The 2019-nCoV molecular extraction kits suitable for auxiliary diagnosis of 2019-nCoV infection, which is designed to isolate and purify the nucleic acid through magnetic bead method.

SPECIFICATIONS

Sample requirements

Swab, serum, plasma, bronchoalveolar lavage fluid and other cell-free body fluids

Extraction time

Rapid extraction method (Only for swab) 7 mins
Magnetic bead method 17mins

Extraction volume

>10ng/ μ L

OD260/280 of extracted DNA/RNA

1.6 ~ 2.0

Extraction efficiency

\geq 85%

Intra-batch precision (CV)

\leq 10%

Reagent Kit

Cracking buffer	Wash Buffer 1
Wash Buffer 2	Water Without RNase
Magnetic Beads Suspension	

Packing Specification

32/64/96/800 Tests/Pack for Bottled reagents
96 Tests/Pack for Pre-subpackaged reagents

Storage

4°C-30°C.

