

WONDFO BIOTECH
WeAreWorkingForYour **Health**

WONDFO

REAL-TIME PCR ASSAY

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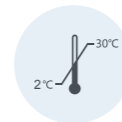
Website: en.wondfo.com.cn

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FEATURES



Economical Transport Cost
Lyophilized reagents, stable at 2-30°C for 12 months



Internal Whole-process Quality Monitoring
Monitoring from extraction, amplification and detection to achieve high accuracy



Flexible Reagents
Open system reagents, compatible with most major PCR detection systems



Extensive Test Menu
PCR test assays cover COVID-19, respiratory infectious disease, monkeypox virus, tuberculosis, gastrointestinal disease, sexual transmitted disease and HPV.

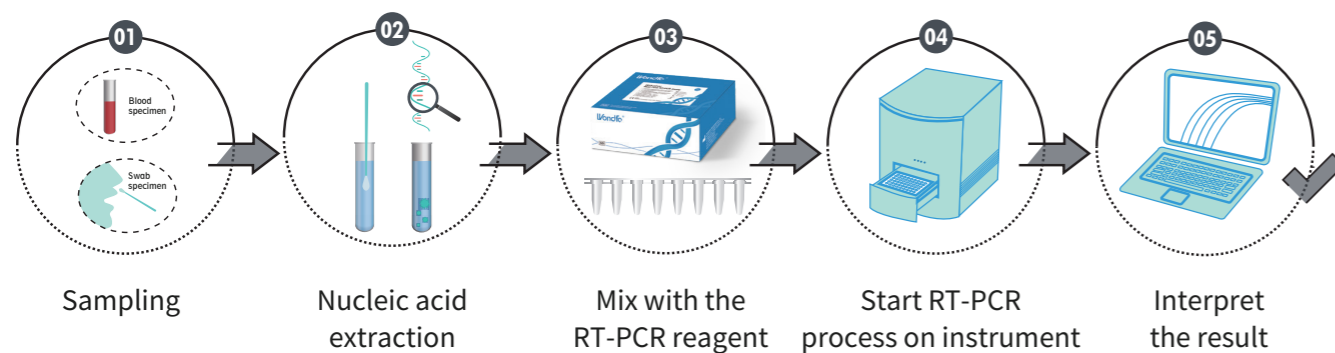
KIT COMPONENTS

- RT-PCR Lyophilized Reagent (8-tube strip)
- Internal Control (Lyophilized)
- Positive Control
- Negative Control
- Dissolve Buffer

Optional Accessories

- Sampling Kit
- Specimen Container for Swab (VTM)
- Nucleic Acid Extraction Kit

OPERATIONAL PROCEDURE



TEST MENU

Category	Product	Targets
2019-nCoV	2019-nCoV PCR Assay	2019-nCoV (N gene) 2019-nCoV (ORF1ab gene)
	2019-nCoV/FluA/FluB/RSV PCR Assay	2019-nCoV (N gene) RSV A/B 2019-nCoV (ORF1ab gene) Flu A Flu B
	2019-nCoV/Flu/RSV PCR Assay	2019-nCoV (ORF1ab gene) Flu A/B RSV A/B
	2019-nCoV PCR Assay for B.1.1.529	2019-nCoV S371L 2019-nCoV E484A 2019-nCoV (ORF1ab gene) HV69-70del K417T T478K 246-252del K417N N501Y
Monkeypox Virus	Monkeypox Virus PCR Assay	MPXV (F3L gene) MPXV (N3R gene)
	FluA/FluB/RSV PCR Assay	RSV A/B Flu A Flu B
Respiratory Infection	MP/AdV/PIV PCR Assay	<i>M. pneumoniae</i> Adenovirus Parainfluenza virus
	Respiratory-Virus PCR Assay	RSV A/B <i>M. pneumoniae</i> Flu A Adenovirus Flu B Parainfluenza virus
	Respiratory-Bacteria PCR Assay	<i>S. pneumoniae</i> <i>M. pneumoniae</i> <i>H. influenzae</i> <i>C. pneumoniae</i> <i>B. pertussis</i> <i>L. pneumophila</i>
	Tuberculosis	MTB/RIF <i>M. tuberculosis</i> rpoB
Gastrointestinal Infection	GI-Virus PCR Assay	Norovirus GI Adenovirus Norovirus GII Astrovirus Rotavirus Sapovirus
	GI-Bacteria PCR Assay	Shigella/EIEC <i>Vibrio parahaemolyticus</i> <i>Y. enterocolitica</i> Salmonella <i>C. jejuni</i> <i>E. coli</i> O157 <i>C. difficile</i>
	C. difficile PCR Assay	<i>C. difficile</i>
	Sexually Transmitted Diseases	STD PCR Assay <i>C. trachomatis</i> <i>M. hominis</i> <i>N. gonorrhoeae</i> <i>U. urealyticum</i> <i>M. genitalium</i> <i>U. parvum</i> <i>T. vaginalis</i>
HPV	HPV16/18 PCR Assay HPV16 HPV18	