

Detection Kit for Influenza A/B and 2019-nCoV (PCR-Fluorescence Probing)

Intended Use

This kit is designed for the identification of Influenza A virus, Influenza B virus, and 2019-nCoV in respiratory samples. With high specificity, sensitivity and repeatability, this kit is able to assist the diagnosis of Flu A/Flu B and 2019-nCoV.



Features



Testing for FluA/B and 2019-nCoV at once

Respiratory syndromic test for Flu A/B and 2019-nCoV with one sample, which provides solution for management of influenza-like illness patients.



Reliable results

Simultaneous detection of 2 different target genes of 2019-nCoV to complement genetic variations, which allows high accuracy.

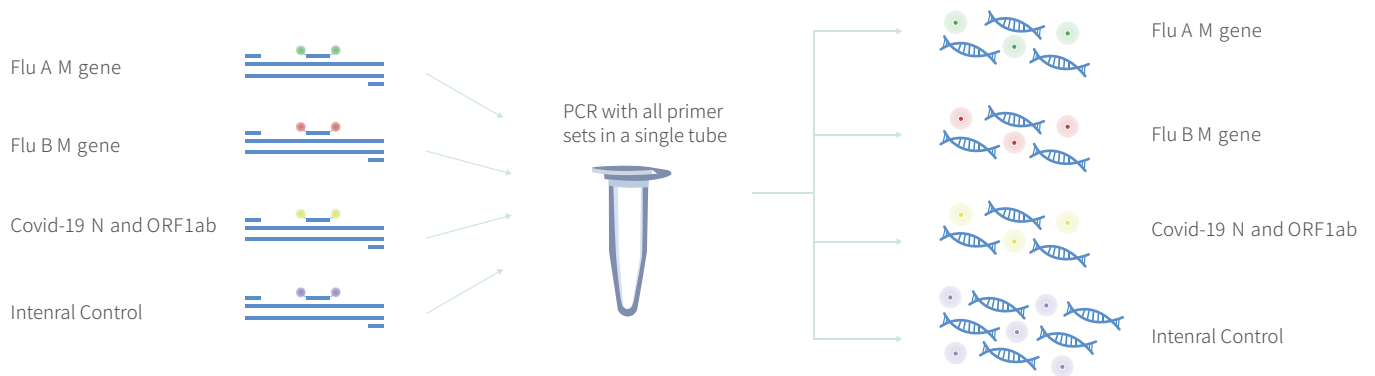


Internal control

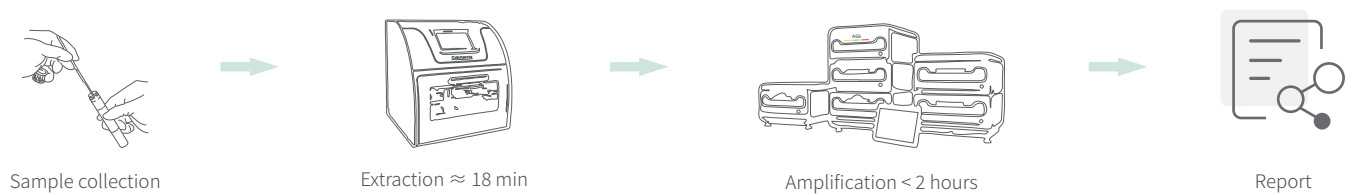
Internal control gene verifies the whole process from sample collection to extraction and PCR steps which can minimize false-negative result.



Principle



Procedure



Specification

Technology		Multiplex PCR technology
Target	2019-nCoV	N gene, ORF1ab gene
	Flu A / Flu B	M gene
Sensitivity		500 copies/mL
Sample type		Throat swab and sputum
Storage and shelf life		-20±5 °C, 9 months
Cross-reaction		No cross-reaction with other pathogens of the same infection site or similar infection symptom
Compatible instrument		ABI 7500
Certificates		CE

Order Information

Description	Cat. No	Specification (Tests/Kit)
Detection Kit for Influenza A/B and 2019-CoV	DA1041	Large package, 24 tests/kit
	DA1042	Large package, 48 tests/kit

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