

Flu/RSV/SARS-CoV-2*

DATASHEET

Test Reagent

Flu/RSV/SARS-CoV-2₍₅₅₀₎ (Research Use Only)

Catalog Number

7170303

Description

Single-well, multiplex qPCR assay that detects Influenza A virus (Flu A), Influenza B virus (Flu B), Respiratory syncytial viruses (RSV) type A & type B and dual targets for SARS-CoV-2. The assay is also combined with an endogenous control.

The Flu/RSV/SARS-CoV-2 assay is for Research Use Only (RUO) and is not intended for use in diagnostic procedures.

Sample Extraction

Samples should be extracted as total nucleic acid.

Product Design

Well	Channel	Target	qPCR cycling duration
1	1	SARS-CoV-2 and SARS-CoV-2 (ORF1ab & RdRp)	~90 minutes
	2	Flu B	
	3	Endogenous Control	
	4	Flu A	
	5	RSV A and RSV B	

Instrument Compatibility

Extraction	Liquid Handling	Amplification	Cat #:
Magnetic bead-based	Lab self-validation	ABI 7500 Fast / 7500 Fast Dx / QuantStudio	7170303

Workflow Flexibility

Total Reactions	Reaction Volume
192	20 µL

Shipping & Storage

Shipping	Storage
Reagents — dry ice / ice packs	Store protected from light between -25°C to -15°C

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