

# Flu/RSV/SARS-CoV-2

## DATASHEET

<b>Test Reagent</b>	<b>Flu/RSV/SARS-CoV-2<sub>(550)</sub> (Research Use Only)</b>
<b>Catalog Number</b>	7170303
<b>Description</b>	<p>Single-well, multiplex qPCR assay that detects Influenza A virus (FluA), Influenza B virus (FluB), Respiratory syncytial viruses (RSV) type A &amp; type B and dual targets for SARS-CoV-2. The assay is also combined with an endogenous control.</p> <p>The Flu/RSV/SARS-CoV-2 assay is for Research Use Only (RUO) and is not intended for use in diagnostic procedures.</p>
<b>Sample Extraction</b>	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	FluB	
	3	Endogenous Control	
	4	FluA	
	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 <sup>†</sup>		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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