



A test for every season

All the answers when you want them, individual answers when you need them.

Lyra real-time PCR respiratory assays are an open platform solution for high throughput, high quality molecular testing to detect and identify up to eight respiratory pathogens. With the fluctuations in lab demand and the seasonality of respiratory tract viral infections, this suite of assays provides labs flexibility in testing. Focused on optimizing a lab's workflow; the assays can be easily implemented with minimal steps, easy refrigerated storage, and room temperature procedures.



Lyra[®]
 Real-Time Results.
 Ready-to-Use Assays.



Workflow benefits of Lyra real-time PCR Respiratory assays

Feature	Benefit
One step reagent set-up	Rehydration solution is simply added to the lyophilized master mix.
Speed	Results in less than 75 minutes after extraction.
Easy training	Simplified and uniform workflow with standard pipetting volumes.
Refrigerated storage	No freezer needed. 2°C to 8°C storage.
Long shelf life	2-year shelf life from date of manufacture.
Room temperature set-up	No ice or cooling block required.
Flexible 96-test format	Kit includes vials of 12x8 master mix, rehydration solution and liquid process controls.
Multi-well panels	Standardized thermocycling conditions allow for batches with other multiplexed assays effectively providing a panel of results.
One extraction for multiple assays	The internal control is universal for the Lyra respiratory assays. A single extraction per specimen saves time and money.

Applied Biosystems 7500 Fast Dx	Clinical Performance		
	Sensitivity/PPA	Specificity/NPA	Comparator
Influenza A	100%	98.5%	FDA Cleared RT-PCR device
Influenza B	95.50%	97.8%	FDA Cleared RT-PCR device
RSV	98.60%	96.8%	DSFA and Cell Culture w/DFA
hMPV	98.00%	98.9%	FDA Cleared RT-PCR device
Adenovirus	100%	95.5%	CDFA with SDFA
Parainfluenza-1	100%	98.8%	DSFA and Cell Culture w/DFA
Parainfluenza-2	100%	94.0%	DSFA and Cell Culture w/DFA
Parainfluenza-3	100%	100%	DSFA and Cell Culture w/DFA

Assay	Control Set
Influenza A+B Assay # M100 (96T Kit)	Quidel Molecular Influenza A+B Control Set # M106
RSV+hMPV Assay # M103 (96T Kit)	Quidel Molecular RSV+hMPV Control Set # M107
Adenovirus # M113 (96T Kit)	Quidel Molecular Adenovirus Control Set #M110
Parainfluenza Virus # M114 (96T Kit)	Quidel Molecular Parainfluenza Virus Control Set #M115

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