

CE-IVD

Tailored respiratory diagnostic solutions

Enabling clinical laboratories to identify multiple
respiratory pathogens in the same sample

CE IVD

For *In Vitro* Diagnostic Use. Regulatory requirements vary by country.
Product may not be available in your geographic region.

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Molecular testing for respiratory pathogens helps laboratories detect viral, bacterial, and fungal targets with high sensitivity

Accurate testing is needed to distinguish respiratory pathogens, such as SARS-CoV-2, influenza, and RSV, from each other

Molecular testing for respiratory pathogens helps laboratories maximize sensitivity for common viruses including SARS-CoV-2, the influenza virus (flu), and respiratory syncytial virus (RSV). As the pandemic continues to show signs of unpredictability and volatility, we expect SARS-CoV-2 and its variants to remain with us indefinitely. SARS-CoV-2 now joins the list of respiratory pathogens that pathologists will see in the lab; and since infections caused by these pathogens share symptoms, making a differential diagnosis is even more challenging. With the overlap of COVID-19 and respiratory testing season, it is helpful for clinical and public health labs to be equipped with a single test that can detect genetic material from multiple respiratory viruses.

Adoption of multiplex testing assays has grown over the last few years, most notably as a response to the SARS-CoV-2 pandemic. Multiplex testing assays allow laboratories to test for multiple infectious disease targets in a single reaction. This helps providers rule out multiple respiratory infections with one patient sample.

Applied Biosystems™ TaqPath™ COVID-19, Flu A/B, RSV Combo Kit*

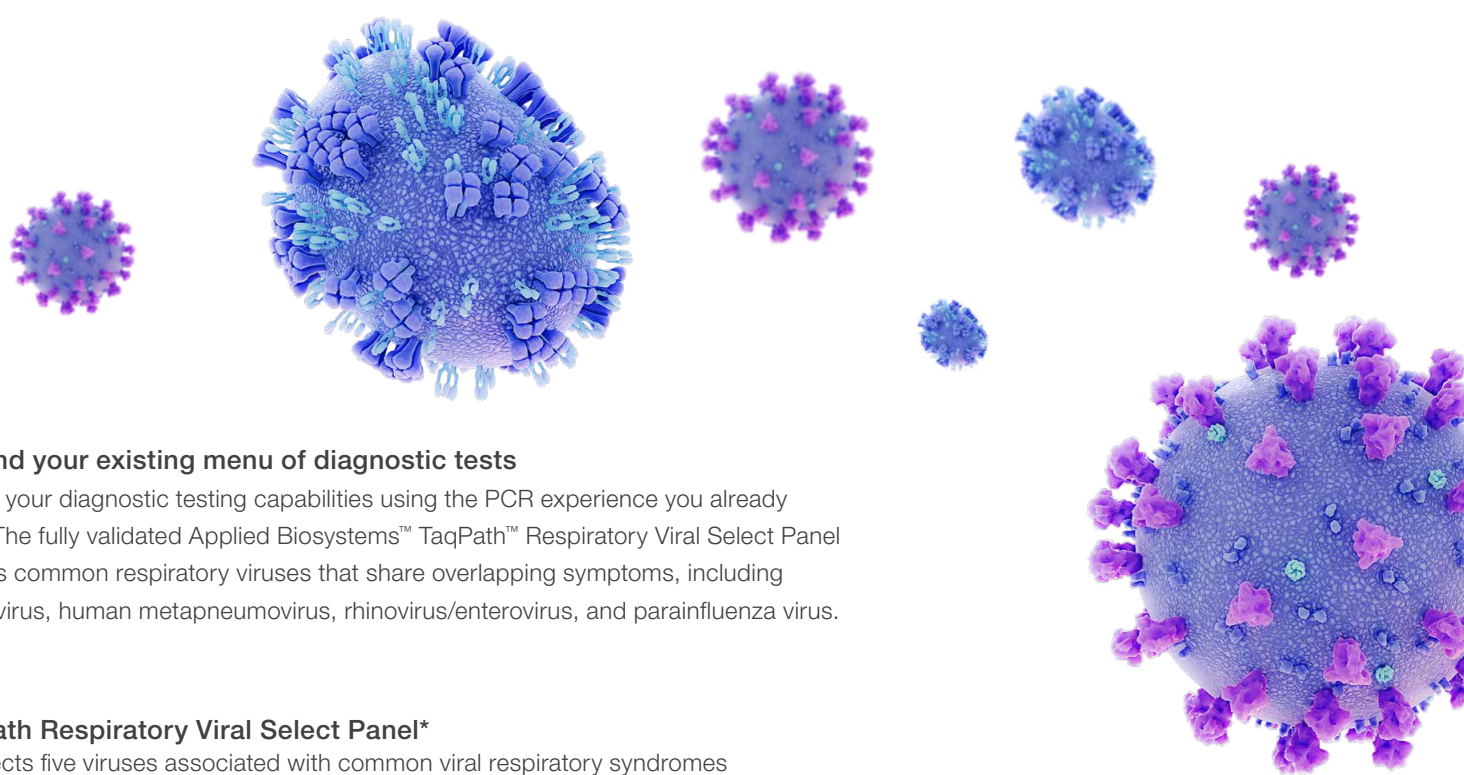
- A single test for SARS-CoV-2, influenza A/B viruses, and RSV
- Compatible with multiple instruments and formats
- Increases testing throughput and lab efficiency

Product details	
Regulatory status	CE-IVD
Format	Single-tube multiplex
Targets	SARS-CoV-2
	Influenza A/B viruses
	RSV
Kit size	1,000 rxns
Throughput	1–94 samples on 96-well plates, 1–382 samples on 384-well plates
Control(s)	MS2 process control + included positive control
Sample type(s)	Nasopharyngeal (NP) swab
Turnaround time	Approx. 3 hours
Instruments	Applied Biosystems™ 7500 Fast system, Applied Biosystems™ QuantStudio™ 5 system (96-well, 0.2 mL), Applied Biosystems™ QuantStudio™ 7 Flex system (384-well block)
Software	Applied Biosystems™ Pathogen Interpretive Software CE-IVD Edition
Cat. No.	A49867

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Intended use of the products mentioned in this workflow graphic vary. For specific intended use statements, please refer to the instructions for use.



Expand your existing menu of diagnostic tests

Add to your diagnostic testing capabilities using the PCR experience you already have. The fully validated Applied Biosystems™ TaqPath™ Respiratory Viral Select Panel detects common respiratory viruses that share overlapping symptoms, including adenovirus, human metapneumovirus, rhinovirus/enterovirus, and parainfluenza virus.

TaqPath Respiratory Viral Select Panel*

- Detects five viruses associated with common viral respiratory syndromes
- Scalable to fit your needs, allowing you to test from 1 to 94 samples, as needed
- The included RNase P and positive controls offer reliable runs, time after time

Product details	
Regulatory status	CE-IVD
Format	Single-tube multiplex
Targets	Adenovirus
	Parainfluenza subtypes 1, 2, 3, and 4 (undifferentiated)
	Rhinovirus and enterovirus (undifferentiated)
	Human metapneumovirus
Kit size	200 rxns
Throughput	1–94 samples on 96-well plates, 1–382 samples on 384-well plates
Control(s)	RNase P + included positive control
Sample type(s)	Varies
Turnaround time	Approx. 3 hours
Instruments	QuantStudio 5 system (96-well, 0.2 mL), Applied Biosystems™ QuantStudio™ 5 Dx system
Software	Pathogen Interpretive Software CE-IVD Edition
Cat. No.	A54713

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Find out more at thermofisher.com/respiratory

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