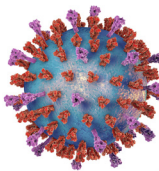


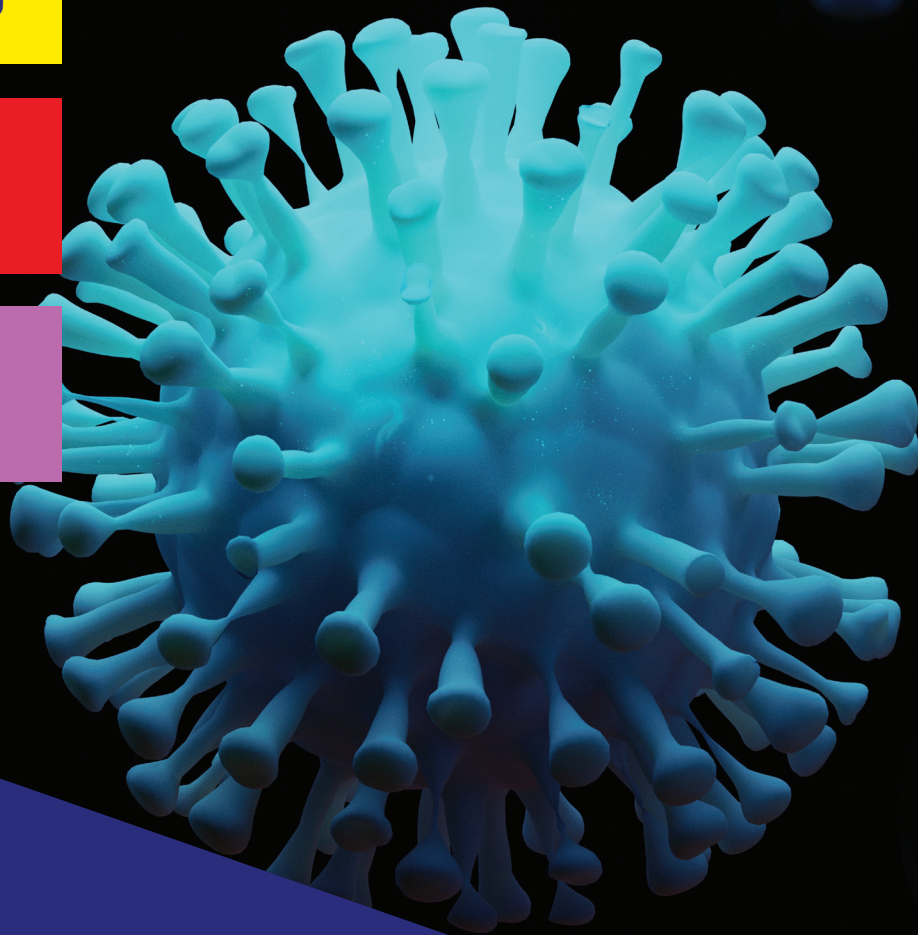
Coronavirus
COVID-19



FLU A/B



RSV



RespiBio

RespiBio® Panel 1 (RBRP1)

Qualitative detection, up to 96 RT-PCR per run

- SARS-CoV-2

RespiBio® Panel 2 (RBRP2)

Qualitative detection, up to 96 RT-PCR per run

- Flu A/B
- RSV

RespiBio® Panel 3 (RBRP3)

Qualitative detection, up to 48 RT-PCR per run

- SARS-CoV-2
- Flu A/B
- RSV

RespiBio® Respiratory Panels (240 tests)

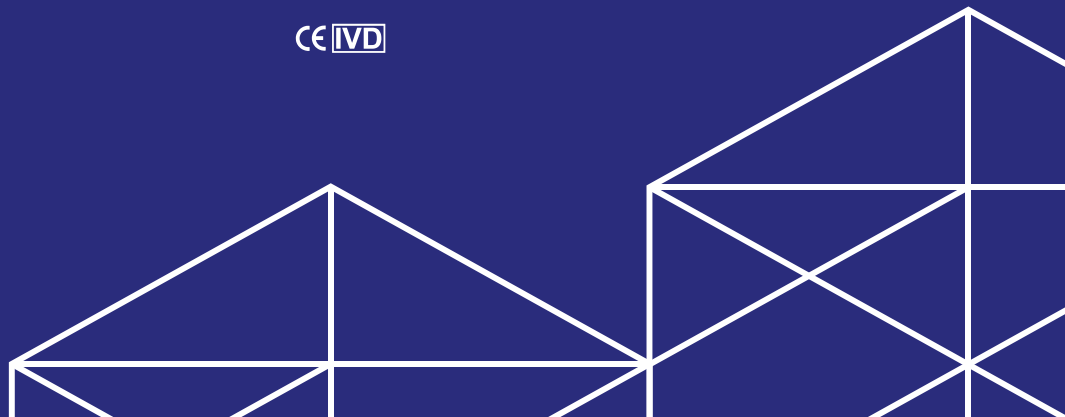
Introducing the flexible and modular RespiBio® real-time PCR assay menu for respiratory virus testing. The menu offering allows for the simultaneous testing of SARS-CoV-2, Flu A/B & RSV in one simple and easy to use test. The assays are freeze dried and ready to use with in built internal controls.

**Direct from sample non-extracted test method in development.*

CE 



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RespiBio[®] Panel 3 vs Comparator PCR



Clinical performance evaluation of the RespiBio[®] Panel 3 assay was carried out using 137 frozen archived specimens (nasopharyngeal swabs in viral transport medium) from patients with signs and symptoms of respiratory infection. The performance of the RespiBio[®] Panel 3 assay was compared to a commercial CE-IVD PCR assay targeting Influenza A, Influenza B, RSV and SARS-CoV-2 gene sequences.

SARS- CoV-2		RespiBio	
		Positive	Negative
Reference Method	Positive	20	0
	Negative	7 ^e	100

^e 6/7 Cq value >40

Positive Percent Agreement: 100%
Negative Percent Agreement: 94.1%

Influenza A		RespiBio	
		Positive	Negative
Reference Method	Positive	26	0
	Negative	1 ^a	107

^a Cq value >40; sample was originally reported as Influenza A

Positive Percent Agreement: 100%
Negative Percent Agreement: 99.1%

Influenza B		RespiBio	
		Positive	Negative
Reference Method	Positive	27	0
	Negative	2 ^b	105

^b Cq value >40

Positive Percent Agreement: 100%
Negative Percent Agreement: 98.1%

RSV		RespiBio	
		Positive	Negative
Reference Method	Positive	32	2 ^c
	Negative	6 ^d	97

^c Cq value >35; ^d Cq value >40

Positive Percent Agreement: 94.1%
Negative Percent Agreement: 94.2%

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