



Respiratory Viral Assays

Name of the Virus	Available Assays	Matrix Type	Comment
Adenovirus (ADV)	qPCR BioFire® Respiratory 2.1 Panel (RP2.1) BioFire® Pneumonia Panel (PN) cobas®/GenMark eplex Respiratory Panel 2 (RP2)	Multiple Matrices	
Coronavirus (229E, HKU1, NL63, OC43)	BioFire® Respiratory 2.1 Panel (RP2.1) BioFire® Pneumonia Panel (PN) cobas®/GenMark eplex Respiratory Panel 2 (RP2)	NP Swab	
Influenza A & B (IAV/IBV)	BioFire® Respiratory 2.1 Panel (RP2.1) BioFire® Pneumonia Panel (PN) cobas®/GenMark eplex Respiratory Panel 2 (RP2)	Multiple Matrices	
Human Respiratory Syncytial Virus (RSV)	Sanger Sequencing (F, G, NS1, NS2) BioFire® Respiratory 2.1 Panel (RP2.1) BioFire® Pneumonia Panel (PN) cobas®/GenMark eplex Respiratory Panel 2 (RP2) BioFire® sample stability testing Quidel™ Lyra® RSV+hMPV	Nasal Swab NP Swab	Please inquire for details about acceptable matrix types & collection containers. Lyra RSV+hMPV
Metapneumovirus (hMPV)	BioFire® Respiratory 2.1 Panel (RP2.1) BioFire® Pneumonia Panel (PN) cobas®/GenMark eplex Respiratory Panel 2 (RP2)	Multiple Matrices	
PanViral WGS Panel	In Development. Design tentatively to include: RSV-A, RSV-B, Flu A H1N1, Flu A H3N2, Flu B, SARS-CoV-2, hMPV, hPIV	Matrix type(s) & timeline for availability TBD.	Please inquire for updates on availability.
Human Parainfluenza (hPIV) types 1, 2, 3 & 4	BioFire® Respiratory 2.1 Panel (RP2.1) BioFire® Pneumonia Panel (PN) cobas®/GenMark eplex Respiratory Panel 2 (RP2)	Multiple Matrices	
Respiratory Panel (IVD)	BioFire® Respiratory 2.1 Panel (RP2.1) BioFire® Pneumonia Panel (PN) cobas®/GenMark eplex Respiratory Panel 2 (RP2)	NP Swab	BioFire RP2.1 BioFire PN cobas/GenMark RP2
Human Rhinovirus (HRV), Enterovirus (EV)	BioFire® Respiratory 2.1 Panel (RP2.1) BioFire® Pneumonia Panel (PN) cobas®/GenMark eplex Respiratory Panel 2 (RP2)	Multiple Matrices	
SARS-CoV-2	RT-qPCR (quantitative) RT-qPCR (qualitative) NGS Sequencing (S) WGS Sequencing BioFire® Respiratory 2.1 Panel (RP2.1) cobas®/GenMark eplex Respiratory Panel 2 (RP2)	Nasal Swab NP Swab Saliva Serum	

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Contact us today to discover how the Eurofins Clinical Trial Solutions team can make a difference in your projects.

