

Amphisense Respiratory Panel XL

SARS-CoV-2, Influenza A & B, RSV:
RT-qPCR



Multiplex Optical Channels Fast

26 Targets / 7 plex

FAM, HEX, Cy5, and ROX

Less than 2 hours
testing time

The Amphisense Respiratory Panel XL is designed for qualitative, multiplex in vitro nucleic acid amplification and detection to profile various viruses and microbes. RNA and DNA from viruses and microbes can be detected from nasopharyngeal swab and sputum samples. Positive controls for each target and internal control are included at approximately 10,000 copies/ μ L.

Optimized Amplification reagents available, see table below for suggested SKU.

For Research Use Only. Not intended for *in vitro* diagnostics. Not approved by the FDA.

Made in America

Viral Targets	Bacterial Targets
SARS-CoV-2	<i>Klebsiella pneumoniae</i>
Influenza A (pan influenza)	<i>Bordetella pertussis</i>
Influenza B	<i>Bordetella parapertussis</i>
Rhinovirus	<i>Chlamydophila pneumoniae</i>
Enterovirus	<i>Mycoplasma pneumoniae</i>
Enterovirus D68	<i>Staphylococcus aureus</i>
Adenovirus	<i>Moraxella catarrhalis</i>
Coronavirus 229E	<i>Haemophilus influenzae</i>
Coronavirus HKU1	<i>Streptococcus pneumoniae</i>
Coronavirus NL63	<i>Streptococcus pyogenes</i>
Coronavirus OC43	Antibiotic resistance MecA
Parainfluenza 1 - 3	
RSV (A and B)	Internal control
Human metapneumovirus (HMPV)	Human RNaseP (hRPP)

Sample: Nasopharyngeal swab or sputum samples.

Compatibility:

Bio-Rad CFX96/384,
Opus
Roche LightCycler 480
System
ABI QuantStudio 3, 5, 6,
7, 12, and 7500 series

Ordering

Product Name	SKU#	Reactions	Storage	Price
Respiratory Panel XL with OneStep Amplification Kit	500004 & 500027	48	-20°C	\$1,875.00
AmphiSense Respiratory Panel XL	500004	48	-20°C	\$875.00
SeqOnce OneStep RT-qPCR Multiplex Amplification Kit 3000	500027	336	-20°C	\$1,375.00