



# VeraPoint Respiratory Tract Infections Reagents

Our reagents can accurately detect common causative pathogens for respiratory tract infections.



Lusis offers highly sensitive qPCR-based research assays designed for the rapid and precise identification of common pathogens responsible for respiratory tract infections, including the common cold, influenza, and COVID-19.

## Committed to Your Lab's Success

Lusis is committed to helping you for your research and development efforts with our molecular assays and world-class customer support.



### Trusted By Customers

Our products are embraced by 10,000+ laboratories across 160+ countries worldwide.



### Broad Range of Targets

Our team has developed 30+ key reagent products and hundreds of additional assays for pathogen targets.



### World-Class Support

Lusis provides attentive technical and customer support to make your research and development programs successful.

## Key Products

	COVID-19	Covid-19 / Flu A / Flu B	CFR (Flu A / B)	CFR (Flu A & Flu B)	Respiratory Core	Respiratory Core Plus	Respiratory Max
SARS-CoV-2 (ORF1ab gene)	●					●	●
SARS-CoV-2 (N gene)	●					●	●
SARS-CoV-2 (ORF1ab & N genes)		●	●	●			
Influenza virus A (Flu A)		●		●	●	●	●
Influenza virus B (Flu B)		●		●	●	●	●
Influenza virus (Flu A / B)			●				
Respiratory syncytial virus (RSV)			●	●	●	●	●
Adenoviruses					●	●	●
Human rhinovirus					●	●	●
<i>Mycoplasma pneumoniae</i>					●	●	●
Parainfluenza virus type 1						●	●
Parainfluenza virus type 2						●	●
Parainfluenza virus type 3						●	●
Human metapneumovirus						●	●
<i>Bordetella pertussis</i>							●
<i>Chlamydomphila pneumoniae</i>							●
Reaction Volume: 20 µL	●	●	●	●			●
Reaction Volume: 50 µL	●	●	●		●	●	●

Internal control (IC) is present in all primer mixes.

## Additional Assays

Influenza A virus	Avian influenza virus H3N2	SARS-CoV-2 T478K
Influenza B virus	Bocavirus	SARS-CoV-2 E484Q
Adenovirus	Adenovirus and Adenovirus 3 / 7 subtypes	SARS-CoV-2 T76I
Respiratory syncytial virus	Parainfluenza virus type 1, 2 and 3	SARS-CoV-2 P681R
Human herpesvirus 6	Influenza A (H1N1) virus	SARS-CoV-2 D950N
Influenza A (H5N1) virus	Human metapneumovirus	SARS-CoV-2 del247-253
<i>Mycoplasma pneumoniae</i>	Influenza A and BV / BY	SARS-CoV-2 L452R
<i>Mycoplasma pneumoniae</i> antimicrobial targets	Influenza BV / BY	Human Coronavirus (MERS)
<i>Bordetella pertussis</i>	Avian influenza virus H7	Human Coronavirus HCoV-229E
<i>Bordetella pertussis</i> antimicrobial targets	Avian influenza virus H9	Human Coronavirus HCoV-HKU1
<i>Bordetella parapertussis</i>	MBGV / RVFV / CHIKV	Human Coronavirus HCoV-NL63
Group B <i>Streptococcus</i>	Human rhinovirus	Human Coronavirus HCoV-OC43
<i>Mycoplasma genitalium</i>	SARS virus	<i>Mycobacterium tuberculosis</i>
<i>Treponema pallidum</i>	5 Mutations of SARS-CoV-2	
<i>Streptococcus pneumoniae</i>	SARS-CoV-2 L452R / E484Q / P681R / E484K	
Avian influenza virus (H7N9)	SARS-CoV-2 F490S	
Avian influenza virus H3	SARS-CoV-2 L452Q	
Avian influenza virus H5	SARS-CoV-2 E484K	



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