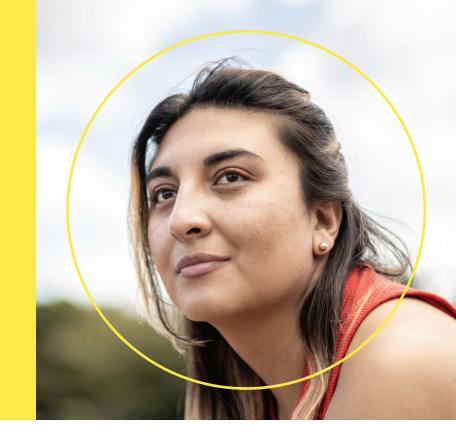
Lusis

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.

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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)	٠					٠	٠
SARS-CoV-2 (N gene)	٠					٠	٠
SARS-CoV-2 (ORF1ab & N genes)		٠	٠	٠			
Influenza virus A (Flu A)		٠		٠	•	٠	٠
Influenza virus B (Flu B)		٠		٠	٠	٠	٠
Influenza virus (Flu A / B)			٠				
Respiratory syncytial virus (RSV)			٠	٠	٠	٠	٠
Adenoviruses					•	٠	٠
Human rhinovirus					٠	٠	٠
Mycoplasma pneumonia					٠	٠	٠
Parainfluenza virus type 1						٠	٠
Parainfluenza virus type 2						٠	٠
Parainfluenza virus type 3						٠	٠
Human metapneumovirus						٠	٠
Bordetella pertussis							٠
Chlamydophila pneumoniae							٠
Reaction Volume: 20 µL	٠	٠	٠	٠			٠
Reaction Volume: 50 µL	٠	٠	٠		•	٠	٠
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		
Mycoplasma pneumoniae	Influenza A and BV / BY	SARS-CoV-2 L452R		
Mycoplasma pneumoniae antimicrobial targets	Influenza BV / BY	Human Coronavirus (MERS)		
Bordetella pertussis	Avian influenza virus H7	Human Coronavirus HCoV-229E		
Bordetella pertussis antimicrobial targets	Avian influenza virus H9	Human Coronavirus HCoV-HKU1		
Bordetella parapertussis	MBGV / RVFV / CHIKV	Human Coronavirus HCoV-NL63		
Group B Streptococcus	Human rhinovirus	Human Coronavirus HCoV-OC43		
Mycoplasma genitalium	SARS virus	Mycobacterium tuberculosis		
Treponema pallidum	5 Mutations of SARS-CoV-2			
Streptococcus pneumoniae	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			



Lusis Biosciences 3500 Breakwater Court Hayward, CA 94545 support@lusisbio.com
(203) 726-7873
lusisbio.com

For more information or to place an order, please contact your Lusis sales representative or e-mail us at **sales@lusisbio.com**