

MICRO PANELS

RESPIRATORY PATHOGEN PANELS

ATCC's respiratory pathogen panels are composed of authenticated nucleic acids or heat-inactivated material derived from viral or bacterial respiratory pathogens. These panels are provided in a frozen format and are safe to use in a biosafety level 1 facility. The respiratory pathogen panels are offered at bulk discount pricing, allowing you to take advantage of cost savings when compared to individual items.

RESPIRATORY INCLUSIVITY PANEL (ATCC® MP-36™)

This panel of five quantitative genomic RNA and one quantitative, heat-inactivated preparation was selected from viral strains commonly cited in limit-of-detection studies or as control materials in SARS-CoV-2 EUA submissions and/or FDA 510(k) submissions.

ATCC® No.	Organism	Product Type	Isolation
VR-1986HK™	SARS-CoV-2 strain 2019-n-CoV/USA-WA1/2020	Heat-inactivated strain	Human, Washington
VR-1894DQ™	Influenza A virus (H1N1) strain A/California/07/2009 (H1N1)pdm09	Genomic RNA	Human, California
VR-1882DQ™	Influenza A virus (H3N2) strain A/Wisconsin/15/2009	Genomic RNA	Human, Wisconsin
VR-1804DQ™	Influenza B virus strain B/Florida/4/2006	Genomic RNA	Human, Florida
VR-1540DQ™	Human respiratory syncytial virus strain A2	Genomic RNA	Human infant, Melbourne
VR-1580DQ™	Human respiratory syncytial virus strain 18537B	Genomic RNA	Human child, Washington, DC

RESPIRATORY EXCLUSIVITY PANEL (ATCC® MP-37™)

This panel of seven quantitative genomic and synthetic nucleic acid preparations was selected from respiratory pathogen strains commonly cited in exclusivity or cross-reactivity studies in SARS-CoV-2 EUA submissions and/or FDA 510(k) submissions.

ATCC® No.	Organism	Product Type	Isolation
VR-5DQ™	Human adenovirus 5 strain Adenoid 75	Genomic DNA	Human child, Washington, DC
VR-1558DQ™	Betacoronavirus 1 OC43	Genomic RNA	Human
VR-740DQ™	Human coronavirus 229E	Genomic RNA	Human
VR-3262SD™	Human coronavirus HKU1	Synthetic RNA	
VR-3263SD™	Human coronavirus NL63	Synthetic RNA	
VR-1559DQ™	Human rhinovirus 1A strain 2060	Genomic RNA	Human, Ohio
53592DQ™	<i>Chlamydia pneumoniae</i> strain AR-39	Genomic DNA	Human, Washington