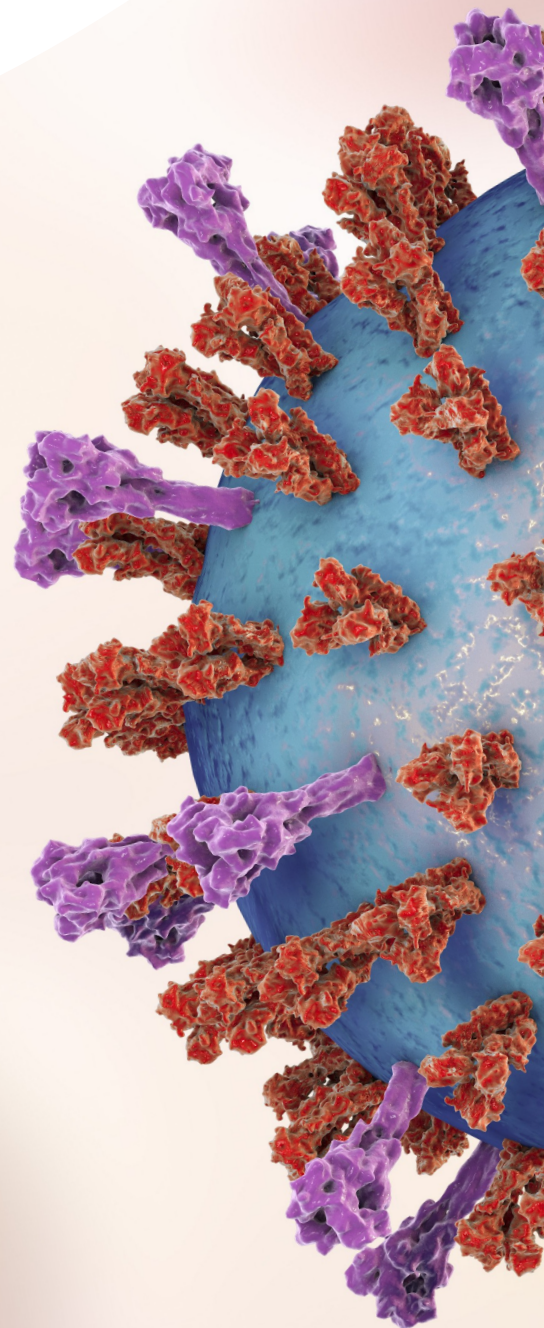




## Upper Respiratory Pathogen Detection

*An accurate and sensitive multiplex PCR test  
for the detection of 11 pathogens commonly  
found in the upper respiratory tract*



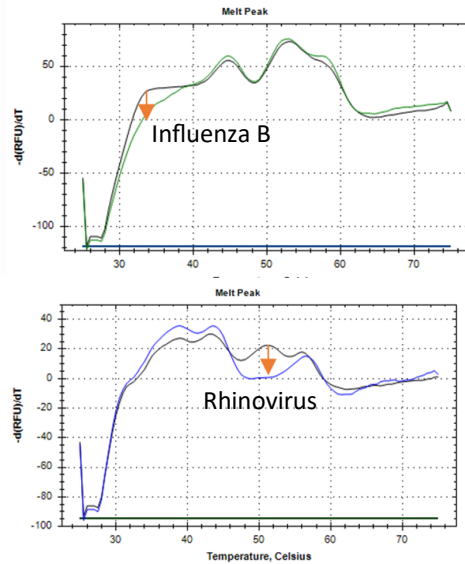
# GeneFirst Respiratory 1 - Upper Respiratory Pathogen Detection

- Accurately detect and identify pathogens associated with upper respiratory infections
- Comprehensive syndromic testing with a single patient sample
- Helps avoid unnecessary antibiotic treatment and aids antimicrobial stewardship

## List of Targets

Adenovirus  
Influenza A  
Influenza B  
Metapneumovirus  
Respiratory Syncytial Virus  
Rhinovirus  
Bocavirus  
Parainfluenza virus group  
(HPIV1, 2, 3 & 4)  
Coronavirus group (229E, HKU1,  
NL63, OC43)  
SARS-CoV-2 (Coronavirus)  
Mycoplasma pneumoniae

## Easily Differentiate Pathogens



Coloured curves—sample melt profile  
Black curve—control melt profile

## Technical Specifications

Technology	Real-time PCR
Specificity range	99-100%
Sensitivity (LOD)	100 copies/reaction
Kit storage	-20 °C
Validated real-time PCR devices	Bio-Rad CFX96 Slan 96P
Quality control	Positive control for PCR amplification Internal control for sample integrity

## Product Information

Cat No	Description	Kit size	Intended Use
RESP003	Respiratory 1 Kit	96 tests	CE-IVD

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