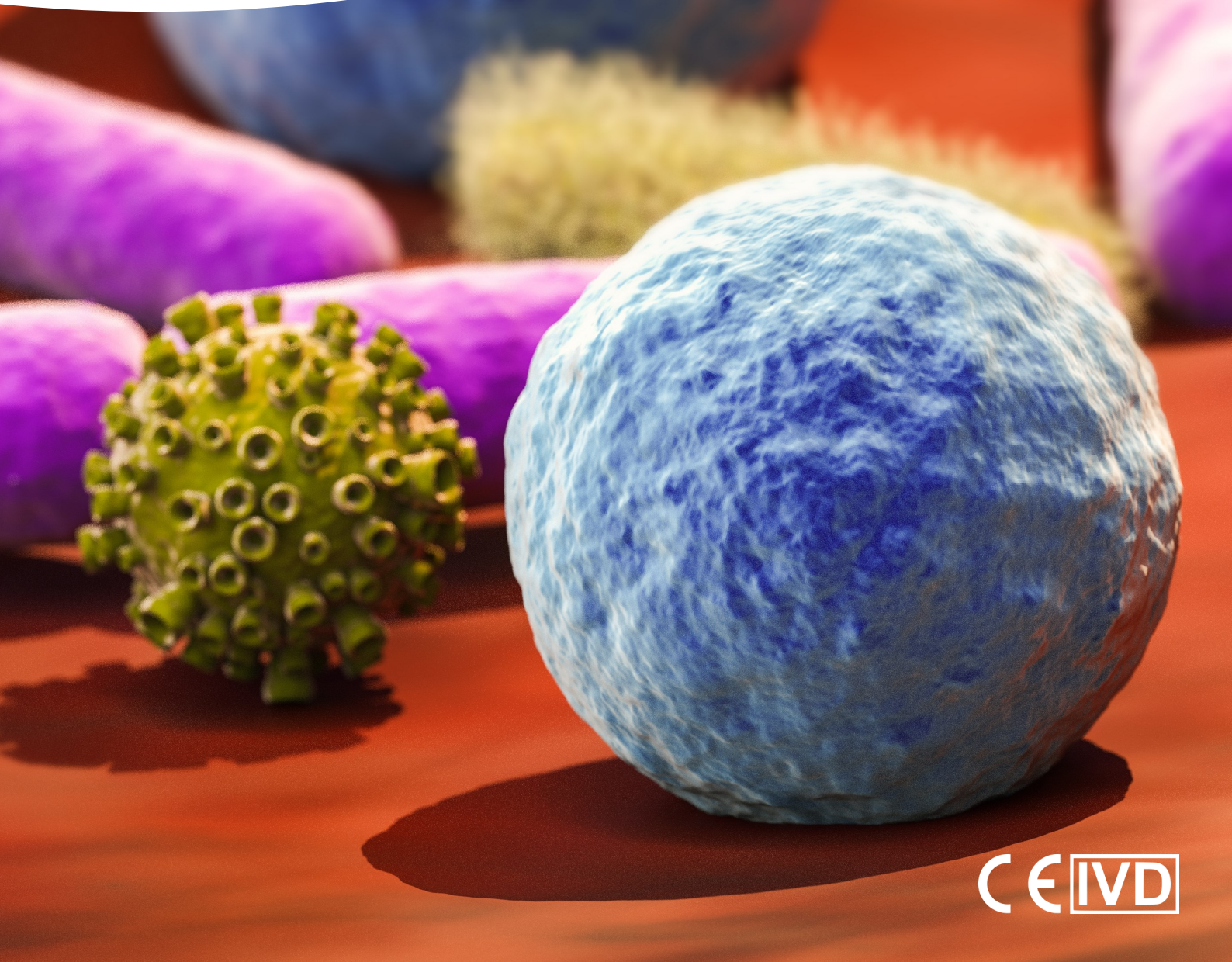




Lower Respiratory Pathogen Detection

*An accurate and sensitive multiplex PCR test
for the detection of 9 pathogens associated
with community acquired pneumonia*



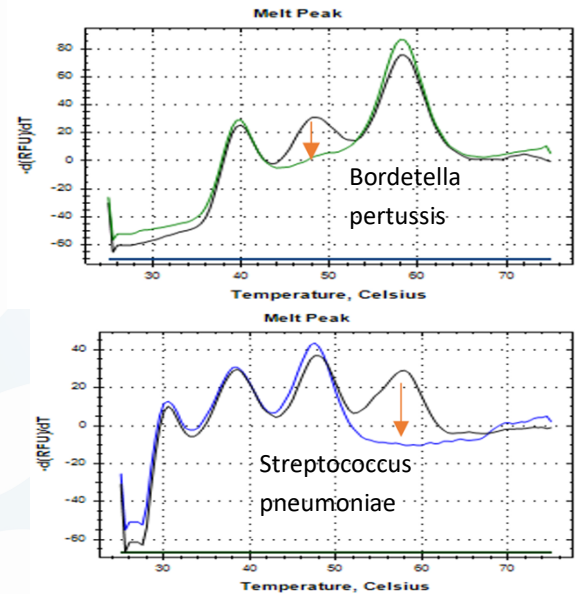
GeneFirst Respiratory 3 - Lower Respiratory Pathogen Detection

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

List of Targets

Staphylococcus aureus
Bordetella pertussis
Moraxella catarrhalis
Legionella pneumophila
Coxiella burnetii
Streptococcus pneumoniae
Haemophilus influenzae
Mycoplasma pneumoniae
Pneumocystis jirovecii

Easily Differentiate Pathogens



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
Quality control	Positive control for PCR amplification Internal control for sample integrity

Cost Effective Syndromic Testing

Innovative multiplexing technology to differentiate individual pathogen

One-tube assay for simultaneous detection of targets

Excellent performance in sensitivity and specificity

Product Information

Cat No	Description	Kit size	Intended Use
RESP005	Respiratory 3 Kit	96 tests	CE-IVD

GeneFirst Ltd

Unit 2 The Quadrant, Abingdon Science Park
Abingdon, Oxfordshire, OX14 3YS
United Kingdom

sales@genefirst.com

www.genefirst.com

