

GeneProof®

GeneProof Legionellapneumophila PCR Kit







HIGH SENSITIVITY

 Secured by targeting the multicopy sequence of the 16S rRNA gene

SIMPLE LABORATORY WORKFLOW

 Easily combinable with other GeneProof PCR kits in one workflow

RELIABLE DETECTION OF LEGIONELLA SP.

• Enables detection of *Legionella sp.* using 3-channel system

CONTAMINATION PREVENTION

 Master Mix contains Uracil-DNA glycosylase (UNG) and dUTPs eliminating carryover contamination

ORDER INFORMATION

REF	PACKAGE	
LP/ISEX/025	25 reactions	
LP/ISEX/100	100 reactions	







espiratory Infection

GeneProof Legionella pneumophila PCR Kit

- + GeneProof Adenovirus PCR Kit
- + GeneProof Aspergillus PCR Kit
- + GeneProof Bordetella pertussis/ parapertussis PCR Kit
- + GeneProof Enterovirus PCR Kit
- + GeneProof Chlamydia pneumoniae PCR Kit
- + GeneProof Flu Multiplex PCR Kit
- + GeneProof Legionella pneumophila PCR Kit
- GeneProof Mycoplasma pneumoniae PCR Kit
- + GeneProof Mycobacterium tuberculosis PCR Kit

GENEPROOF COVID-19 SOLUTION

- + GeneProof SARS-CoV-2 PCR Kit
- + GeneProof SARS-CoV-2 Screening PCR Kit
- + GeneProof SARS-CoV-2 Advanced PCR Kit

INDICATION in vitro diagnostic medical device REGULATORY STATUS CE IVD INTENDED USER For professional use in laboratories with trained staff TECHNOLOGY Real-time PCR TYPE OF ANALYSIS Qualitative ARGET SEQUENCE The gene encoding 16S rRNA specific for L. pneumophila ANALYTICAL SPECIFICITY L. pneumophila, 100% ANALYTICAL SENSITIVITY (LOD) Reaches up to 0.578 cp/µl with the probability of 95% (on Amplirun' Legionella pneumophila DNA control, Vircell) EXTRACTION/INHIBITION CONTROLS PCR Inhibition and DNA extraction efficiency control VALIDATED SPECIMEN BAL, sputum, swab STORAGE -20 ± 5 °C VALIDATED EXTRACTION METHODS croBEE 201A Nucleic Acid Extraction System GeneProof PathogenFree DNA Isolation Kit INSTRUMENTS croBEE Real-Time PCR System AriaMx Real-Time PCR System AriaMx Real-Time PCR System CPX Connect" / CFX96" / Dx Real-Time PCR System AriaMx Real-Time PCR System S7300 / 7500 Real-Time PCR Detection System LineGue, 9600 / 9600 Plus Mic qPCR Cycler Quantitation 3 / 3 / 5 Real-Time PCR System Rotor-Gene 3000 / Q SLAN Real-Time PCR System Sobor / Grope PCR System StepOne" / StepOne" / StepOne" / StepOne PCR System StepOne" / StepOne" / StepOne" / StepOne PCR System StepOne" / StepOne" / StepOne PCR System StepOne PCR Sy		
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EXTERNAL QUALITY ASSESSMENT Regularly tested in QCMD and Instand e.V. External Quality Assessment Panels - results at www.geneproof.com	REQUIRED DETECTION CHANNELS	FAM, HEX
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