LPNE002 Legionella pneumophila Primer Set
Instructions for Use

Product Overview	
Name	Legionella pneumophila Primer Set
Part Number	LPNE002
Intended Use	The Legionella pneumophila Primer Set is an analyte specific reagent (ASR) for the detection of *Legionella pneumophila* DNA by polymerase chain reaction (PCR).
Regulatory Status	Analyte Specific Reagent. Analytical and performance characteristics are not established.
Number of vials	1
Fill Volume	150µL
Storage Temperature	-20°C or below
Number of acceptable of freeze thaws	24

Product Information	
Analyte Target	*Legionella pneumophila*
Fluorophore	HEX
Sequence Target	*mip*
Cross-reactivity	The Legionella pneumophila Primer Set was evaluated for cross-reactivity against non-pneumophila *Legionella* species and a broad panel of non-*Legionella* organisms, including *Bordetella pertussis*, *Haemophilus influenzae*, *Klebsiella pneumoniae*, *Moraxella catarrhalis*, *Mycobacterium tuberculosis*, *Neisseria meningitidis*, *Pseudomonas aeruginosa*, *Staphylococcus aureus* and *Streptococcus* species, *Chlamydia* species, multiple *Mycoplasma* species, *Ureaplasma urealyticum,* and *Candida albicans* with no cross-reactivity noted.
Handling	Always handle samples and product components with caution to avoid contamination. Protect product from prolonged exposure to light. Thaw completely, mix by pipetting or gentle vortexing and centrifuge briefly before use.
Precautions	Discard sample and product waste according to your local safety regulations.
Limitations	The product is for professional use only. Each laboratory must establish its own standard operating procedures and instructions.

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