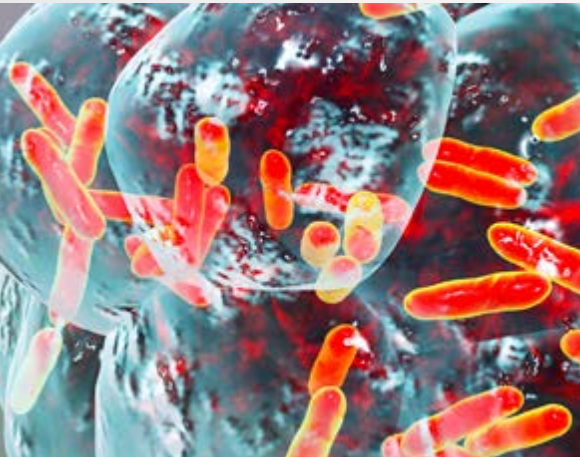




GeneProof®

GeneProof Bordetella pertussis/ parapertussis PCR Kit



MORE INFORMATION WITH LESS SAMPLES

- Detects and distinguishes *Bordetella pertussis* and *Bordetella parapertussis* in a single reaction tube

EASY-TO-USE CONCEPT

- Single tube Ready-to-Use Master Mix contains all components for PCR amplification
- No additional PCR reagents pipetting necessary

SIMPLE LABORATORY WORKFLOW

- Easily combinable with other GeneProof PCR kits in one workflow

HIGHLY SPECIFIC DETECTION

- Amplification of the multi-copy insertion sequences IS1002 (specific for both *Bordetella pertussis/parapertussis*) and IS1001 (specific only for *B. parapertussis*)
- No false positive results for *Bordetella holmesii*

CONTAMINATION PREVENTION

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

ORDER INFORMATION

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



COMPATIBLE WITH A WIDE RANGE OF REAL-TIME PCR DEVICES



CERTIFIED DIAGNOSTIC TEST



GeneProof Bordetella pertussis/ parapertussis PCR Kit

- + GeneProof® Flu Multiplex PCR Kit
- + GeneProof® Enterovirus PCR Kit
- + GeneProof® Adenovirus PCR Kit
- + GeneProof® Aspergillus PCR Kit
- + GeneProof® Bordetella pertussis/
parapertussis PCR Kit

- + GeneProof® Chlamydia pneumoniae 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 Advanced PCR Kit

- + GeneProof® SARS-CoV-2 PCR Kit

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

INDICATION	<i>in vitro</i> 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
TARGET SEQUENCE	The multi-copy insertion sequences IS1002 (specific for both <i>Bordetella pertussis</i> / <i>parapertussis</i>) and IS10001 (specific only for <i>B. parapertussis</i>)
ANALYTICAL SPECIFICITY	<i>B. pertussis</i> , 100% <i>B. parapertussis</i> , 100%
ANALYTICAL SENSITIVITY (LoD with 95% probability)	0.212 cp/μl (on Amplirun® Bordetella pertussis DNA control, Vircell)
EXTRACTION/INHIBITION CONTROL	PCR inhibition and DNA extraction efficiency control
VALIDATED SPECIMEN	Aspirate, 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 AMPLilab Real-Time PCR System Applied Biosystems 7500 Real-Time PCR System BioQuant-96 Real-Time PCR System Gentier 96E/96R Real-Time PCR System LineGene 9600 / 9600 Plus Mic qPCR Cyclor QuantStudio™ 5 Real-Time PCR System Rotor-Gene 3000 / Q SLAN® Real-Time PCR System
DETECTION CHANNELS	FAM, HEX/JOE/VIC, Cy5
EXTERNAL QUALITY ASSESSMENT	Regularly tested in QCMD and Instand e.V. External Quality Assessment Panels - results at www.geneproof.com