

CE-IVD

TaqPath Menu GeneProof *Gardnerella vaginalis* PCR Kit

Molecular diagnostic for sexually transmitted infections

Broad range of reliable and simple PCR-based testing to help diagnosis

Prompt and early diagnosis of sexually transmitted infections (STIs) is important to enable appropriate treatment and help prevent further transmission. Clinical testing labs require STI testing solutions that help provide confidence, fast turnaround time, and accurate results. The CE-marked Applied Biosystems™

TaqPath™ Menu | GeneProof™ STI portfolio supports sexual health testing and delivers reliable results with excellent sensitivity and specificity. This helps give confidence in screening, diagnostic, and treatment decisions, and helps stop the spread of disease.

Applied Biosystems™ TaqPath™ Menu | GeneProof™ *Gardnerella vaginalis* PCR Kit features:



Complete solution for STI

- Enables a comprehensive solution for symptomatic STI diagnostics
- Suitable especially for differential diagnostics of noncandidal vulvovaginitis



Simple laboratory workflow

- Easily combinable with other PCR kits from the TaqPath Menu | GeneProof STI portfolio in one workflow



Easy-to-use concept

- Single tube ready-to-use Master Mix contains all components for PCR amplification
- No additional pipetting of PCR reagents is necessary



Contamination reduction

- Ready-to-use Master Mix contains uracil-DNA glycosylase (UNG) and dUTPs reducing possible carryover contamination



Compatible with a wide range of real-time PCR devices

Product details for the TaqPath Menu | GeneProof Gardnerella vaginalis PCR Kit

Technology	Qualitative real-time PCR
Target sequence	<i>tuf</i> gene for transcription elongation factor
Sample type	Swab, urine
Analytical specificity	<i>Gardnerella vaginalis</i> , 100%
Analytical sensitivity (LoD with 95% probability)	0.82 cp/μL (performed on AmpliRun® GVA DNA control, Vircell)
Diagnostic specificity	93.33% (CI _{95%} : 86.28%–97.05%)
Diagnostic sensitivity	100.00% (CI _{95%} : 91.73%–100.00%)
Extraction/inhibition control	PCR inhibition and DNA extraction efficiency control by internal control
Instruments	Applied Biosystems™ 7300/7500 Real-Time PCR System croBEE Real-Time PCR System AMPLIlab Real-Time PCR System AriaMx Real-Time PCR System BioQuant-96 Real-Time PCR Detection System CFX Connect™/CFX96™/Dx Real-Time PCR Detection System Gentier 96E/96R Real-Time PCR System LightCycler™ 480 Line Gene 9600 Plus Rotor-Gene 3000/6000/Q
Validated extraction methods	Refer to the instructions for use (IFU)
Detection channel	FAM, HEX/JOE
External quality assessment	Regularly tested in QCMD and Instand e.V. External Quality Assessment Panels

Ordering information

Description	Quantity	Cat. No.
TaqPath Menu GeneProof Gardnerella vaginalis PCR Kit	100 reactions	A58118

Rely on a comprehensive portfolio of Applied Biosystems™ TaqPath™ Menu | GeneProof™ Kits to help meet your lab's clinical testing needs

- TaqPath Menu | GeneProof CT/NG/MG Multiplex PCR Kit
- TaqPath Menu | GeneProof Herpes Simplex Virus (HSV-1/2) PCR Kit
- TaqPath Menu | GeneProof MH/UU/UP Multiplex PCR Kit
- TaqPath Menu | GeneProof Human Papillomavirus (HPV) Screening PCR Kit
- TaqPath Menu | GeneProof Neisseria gonorrhoeae PCR Kit
- TaqPath Menu | GeneProof Ureaplasma PCR Kit
- TaqPath Menu | GeneProof Mycoplasma genitalium/hominis PCR Kit
- TaqPath Menu | GeneProof Chlamydia trachomatis PCR Kit
- TaqPath Menu | GeneProof Treponema pallidum PCR Kit
- TaqPath Menu | GeneProof Trichomonas vaginalis PCR Kit
- TaqPath Menu | GeneProof Gardnerella vaginalis PCR Kit



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