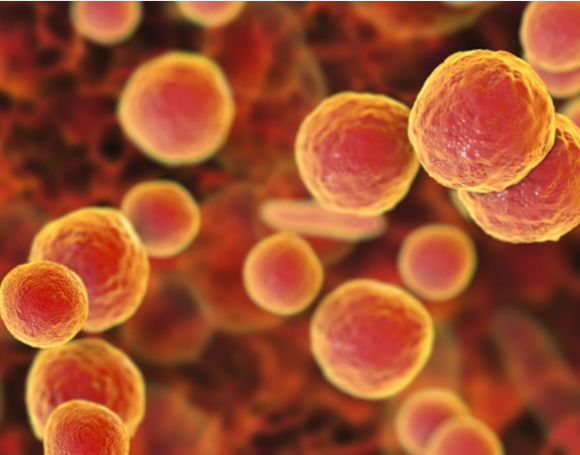




GeneProof[®]

GeneProof MH/UU/UP Multiplex PCR Kit



MORE INFORMATION WITH LESS SAMPLES

- PCR Kit detects and distinguishes the important STI pathogens in a single reaction tube:

Mycoplasma hominis

Ureaplasma urealyticum

Ureaplasma parvum

UNIVERSAL PCR PROFILE

- Easily combinable with other PCR kits from the STI group, especially with GeneProof CT/NG/MG Multiplex PCR Kit
- Simplifies laboratory workflow

CONTAMINATION ELIMINATION

- Ready-to-Use Master Mix contains Uracil-DNA glycosylase (UNG) and dUTPs eliminating contamination with amplification products



COMPATIBLE WITH A WIDE
RANGE OF REAL-TIME PCR
DEVICES



CERTIFIED
DIAGNOSTIC TEST



GeneProof MH/UU/UP Multiplex PCR Kit

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

TECHNOLOGY	real-time PCR
TYPE OF ANALYSIS	qualitative
TARGET SEQUENCE	<i>gap</i> gene (<i>M. hominis</i>) <i>UreD</i> gene (<i>U. urealyticum</i> , <i>U. parvum</i>)
ANALYTICAL SPECIFICITY	<i>Mycoplasma hominis</i> , <i>Ureaplasma urealyticum</i> , <i>Ureaplasma parvum</i> , 100 %
ANALYTICAL SENSITIVITY (LOD)	reaches up to 0.84 cp/μl with the probability of 95 % (on Amplirun [®] Mycoplasma hominis DNA control, Vircell) reaches up to 1.48 cp/μl with the probability of 95 % (on Amplirun [®] Ureaplasma urealyticum DNA control, Vircell) reaches up to 0.73 cp/μl with the probability of 95 % (on synthetic DNA ultramer control Ureaplasma parvum)
EXTRACTION/INHIBITION CONTROL	PCR inhibition and DNA extraction efficiency control
VALIDATED SPECIMEN	swab, urine, transport medium: UTM [®] Viral Transport (COPAN Diagnostics Inc.)
STORAGE	-20 ± 5 °C
VALIDATED EXTRACTION METHODS	croBEE NA16 Nucleic Acid Extraction System GeneProof PathogenFree DNA Isolation Kit
INSTRUMENTS	croBEE Real-Time PCR System* Applied Biosystems 7500 Real-Time PCR System CFX96™/ Dx Real-Time PCR Detection System LineGene 9600 Plus Mic qPCR Cyclers
REQUIRED DETECTION CHANNELS	FAM, HEX, Cy5, Texas Red
EXTERNAL QUALITY ASSESSEMENT	Regularly tested by QCMD and Instand e.V. External Quality Assessment Panels - results at www.geneproof.com
REGULATORY STATUS	CE IVD

* Validated instruments

PRODUCT NAME	TECHNOLOGY	ORDER NO.		
		25 REACTIONS	50 REACTIONS	100 REACTIONS
GeneProof MH/UU/UP Multiplex PCR Kit	real-time PCR	MUPX/GP/025	MUPX/GP/050	MUPX/GP/100