



Aptima[®] Mycoplasma genitalium Assay

Sense an elusive threat.

Detecting a prevalent, often overlooked STI. Emerging data is bringing new understanding to the prevalence and clinical impact of *Mycoplasma genitalium*, an infection which is often asymptomatic.¹

Prevalence²

General population

1 – 2%

STI clinic attendees

4 – 38%



"M. genitalium infection is unequivocally and strongly associated with Non-gonococcal urethritis." – British Association of Sexual Health and HIV Guideline, 2018.

■ Responsible for 30% of persistent or recurrent urethritis in men.³

■ Detected in 10-30% of women with clinical cervicitis.⁴

■ Identified in up to 22% of pelvic inflammatory disease (PID) cases.⁴

Validated with a broad range of sample types from both patient and clinician collected samples

	Aptima Multitest Swab Collection Kit		Aptima Urine Collection Kit	Aptima Unisex Swab Collection Kit	
	Vaginal	Penile meatal	Male/Female urine	Endocervical	Male urethral
Patient-collected	✓	✓	✓		
Clinician-collected	✓			✓	✓

One sample, multiple STI results

Multiple sample types make the Aptima Mycoplasma genitalium assay easy to order as a stand alone test or in combination with other assays from our broad portfolio focusing on womens health and infectious diseases.*



Aptima Multitest Swab Kit



Aptima Urine Kit



Aptima Unisex Swab Kit

The addition of the Aptima Mycoplasma genitalium assay allows you to offer a more complete, clinically relevant STI testing portfolio.

*Refer to individual assay package inserts for cleared specimen types and performance claims.

Excellent assay performance and full automation on the Panther® system

The Aptima® Mycoplasma genitalium assay demonstrates excellent performance across clinically relevant sample types. A simple and effective solution to add *Mycoplasma genitalium* to your molecular testing portfolio.⁵

Specimen Type	Mycoplasma genitalium	
	Sensitivity	Specificity
Clinician-collected vaginal swab	92.0%	98.0%
Patient-collected vaginal swab	98.9%	98.5%
Endocervical swab	81.5%	98.3%
Male urethral swab	98.2%	99.6%
Male urine	90.9%	99.4%
Female urine	77.8%	99.0%
Penile Meatal swab	88.4%	97.8%



"The detection of rRNA of M. genitalium affords a particularly sensitive method for detecting the organism in vivo, leading to improved clinical diagnosis of M. genitalium infection compared to that with NAATs that target genomic DNA of the organism."

– Kirkconnell et al. 2019.⁶



Consolidate your MG testing along with other Aptima assays for sexual health, virology, respiratory and cervical health



Detect up to seven infections and disease states from a single specimen



Sample to result workflow on the Panther system⁷

Ordering information

	Product Description	Kit Quantity	Catalogue Number
Aptima Mycoplasma genitalium assay	Aptima Mycoplasma genitalium assay reagent kit (no calibrators)	100 Tests	PRD-03374
	Aptima Mycoplasma genitalium assay reagent kit (with calibrators)	100 Tests	PRD-03919
	Aptima Mycoplasma genitalium calibrators kit	5 Sets	PRD-03393

RUN ON
PANTHER®



CE 2797 **EC REP** Hologic BV, Da Vincilaan 5, 1930 Zaventem, Belgium. NB Number wherever applicable.

Diagnostic Solutions | Hologic.com | euinfo@hologic.com

References: 1. Haggerty C, and Taylor B. Mycoplasma genitalium: An Emerging Cause of Pelvic Inflammatory Disease. Infect Dis Obstet Gynecol. 2011;2011:959816. doi:10.1155/2011/959816. 2. Soni S, Horner P, Rayment M, et al. British Association for Sexual Health and HIV national guideline for the management of infection with Mycoplasma genitalium (2018). Int J STD AIDS. 2019;30(10):938-950. 3. Taylor-Robinson D and Jensen J. Mycoplasma genitalium: from Chrysalis to Multicolored Butterfly. Clin Microbiol Rev. 2011;24(3):498-514. doi:10.1128/CMR.00006-11. 4. CDC. Sexually Transmitted Diseases and Treatment Guidelines: Mycoplasma genitalium. <http://www.cdc.gov/std/tg2015/emerging.htm>. Updated June 4, 2015. Accessed January 28, 2020. 5. Aptima Mycoplasma genitalium assay package insert AW-22788-001-EN-rev 001. 6. Gaydos C, Manhart L, Taylor S, et al. Molecular Testing for Mycoplasma genitalium in the United States: Results from the AMES Prospective Multicenter Clinical Study. J Clin Microbiol. 2019 Oct 23;57(11) Print 2019 Nov. 7. Panther / Panther Fusion Operators Manual AW-26055-001 Rev. 001, San Diego, CA Hologic, Inc., 2022.

SS-07089-EUR-EN Rev 004 © 2023 Hologic, Inc. All rights reserved. Hologic, Aptima, Panther, ThinPrep and associated logos are trademarks or registered trademarks of Hologic, Inc. and/or its subsidiaries in the United States and/or other countries. All other trademarks, registered trademarks, and product names are the property of their respective owners. This information is intended for medical professionals and is not intended as a product solicitation or promotion where such activities are prohibited. Because Hologic materials are distributed through websites, eBroadcasts and tradeshows, it is not always possible to control where such materials appear. For information on specific products available for sale in a particular country, please contact your Hologic representative or write to euinfo@hologic.com.