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Real-time PCR detection of vaginal microbiota and sexually transmitted pathogens

A flexible, scalable, and low-cost solution for your laboratory

We've combined the sensitivity and specificity of Applied Biosystems™ TaqMan® Assays with the flexibility and scalability of the Applied Biosystems™ QuantStudio™ 12K Flex Real-Time PCR System, to offer you a new, low-cost solution for vaginal and urogenital microbiota investigations.

Features include:

- The ability to detect the broadest range of both commensal and pathogenic microbes compared to other currently available molecular tests
- Qualified content, including positive controls, user guide, and analytical testing
- Higher specificity, accuracy, and precision compared to traditional culture and microscopy methods
- Flexible formats—choose from four assay formats, including single-tube assays, preloaded 96- or 384-well plates, and nanofluidic OpenArray™ plates
- Lowest cost per sample compared to other commercially available solutions

See other side for a list of TaqMan Assay targets included in this solution.

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The right testing solutions for your needs

Offering the widest coverage of commensal and pathogenic microbes compared with other currently available molecular tests, our range of TaqMan Assays gives you the flexibility and freedom to configure a low-cost, high-throughput testing solution that's right for you.

Download a complete list of Applied Biosystems™ TaqMan® Vaginal Microbiota Assays at **thermofisher.com/vm**, or contact your sales representative.

Organism type	Organism name
Bacteria	*Atopobium vaginae*
	Bacteroides fragilis
	BVAB2
	Chlamydia trachomatis
	Enterococcus faecalis
	Escherichia coli
	Gardnerella vaginalis
	Haemophilus ducreyi
	Lactobacillus crispatus
	Lactobacillus gasseri
	Lactobacillus iners
	Lactobacillus jensenii
	Megasphaera 1
	Megasphaera 2
	Mobiluncus curtisii
	Mobiluncus mulieris
	Mycoplasma genitalium

Organism type	Organism name
Bacteria (cont'd.)	*Mycoplasma hominis*
	Neisseria gonorrhoeae
	Prevotella bivia
	Staphylococcus aureus
	Streptococcus agalactiae (group B)
	Treponema pallidum (Syphilis)
	Ureaplasma urealyticum
Fungi	*Candida albicans*
	Candida dubliniensis
	Candida glabrata
	Candida krusei
	Candida lusitaniae
	Candida parapsilosis
	Candida tropicalis
Protozoa	*Trichomonas vaginalis*
Virus	HSV1
	HSV2

For ordering information, please contact your local sales representative or email **quantstudiofrontdesk@thermofisher.com**

Find out more at **thermofisher.com/vm**

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