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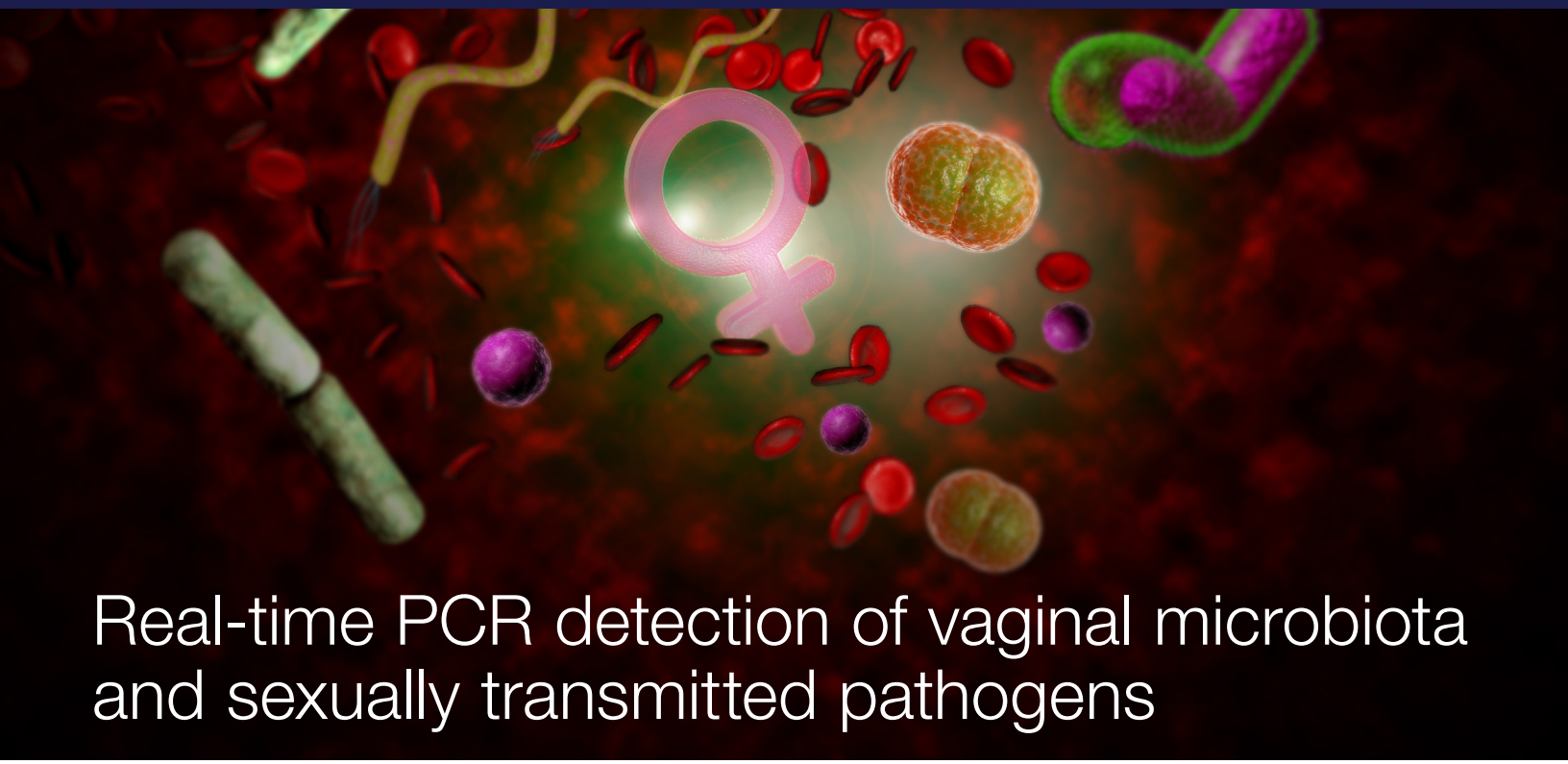

Real-time PCR detection of vaginal microbiota and sexually transmitted pathogens

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
- Flexibile formats—choose from four assay formats, including single-tube assays and preloaded 384-well or OpenArray™ plates
- Lowest cost per sample compared to other commercially available solutions

See other side for a list of popular assays and product ordering information.

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

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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.

Organism type	Organism name	Gene name	Assay ID
Bacteria	*Atopobium vaginae*	50S ribosomal protein L3	Ba04646222_s1
	Bacteroides fragilis	DNA polymerase sliding clamp subunit	Ba04646225_s1
	BVAB2	16S ribosomal RNA	Ba04646229_s1
	Chlamydia trachomatis	Translocated actin-recruiting phosphoprotein	Ba04646249_s1
	Enterococcus faecalis	Aminotransferase class V	Ba04646247_s1
	Escherichia coli	Zinc (II) responsive transcriptional activator, MerR family	Ba04646242_s1
	Gardnerella vaginalis	ß subunit of RNA polymerase	Ba04646236_s1
	Haemophilus ducreyi	Hemoglobin receptor	Ba04646228_s1
	Lactobacillus crispatus	Carbamoyl-phosphate synthase large subunit	Ba04646245_s1
	Lactobacillus gasseri	Predicted transcriptional regulator	Ba04646234_s1
	Lactobacillus iners	Hypothetical protein	Ba04646257_s1
	Lactobacillus jensenii	Guanine permease	Ba04646258_s1
	Megasphaera 1	16S ribosomal RNA	Ba04646230_s1
	Megasphaera 2	16S ribosomal RNA	Ba04646231_s1
	Mobiluncus curtisii	TetR family transcriptional regulator	Ba04646235_s1
	Mobiluncus mulieris	Response regulator containing a CheY-like receiver domain and an HTH DNA-binding domain	Ba04646246_s1
	Mycoplasma genitalium	Hypothetical protein	Ba04646251_s1
	Mycoplasma hominis	Hypothetical protein	Ba04646255_s1
	Neisseria gonorrhoeae	Hypothetical protein	Ba04646252_s1
	Prevotella bivia	Peptidyl-prolyl cis-trans isomerase	Ba04646278_s1
	Staphylococcus aureus	Ribonuclease P RNA	Ba04646259_s1
	Streptococcus agalactiae (group B)	Surface interaction protein	Ba04646276_s1
	Treponema pallidum (Syphilis)	DNA-directed DNA polymerase I	Ba04646237_s1
	Ureaplasma urealyticum	UreB	Ba04646254_s1
Fungi	*Candida albicans*	Inositol phosphoryl transferase	Fn04646233_s1
	Candida dubliniensis	Tubulin 1	Fn04646244_s1
	Candida glabrata	Tubulin 4	Fn04646240_s1
	Candida krusei	18S ribosomal RNA	Fn04646250_s1
	Candida lusitaniae	SKN7	Fn04646241_s1
	Candida parapsilosis	Tubulin 4	Fn04646221_s1
	Candida tropicalis	Tubulin 4	Fn04646220_s1
Protozoa	*Trichomonas vaginalis*	Alpha tubulin 1	Pr04646256_s1
Virus	HSV1	Virion host shutoff protein	Vi04230116_s1
	HSV2	UL41-UL42 intergenic spacer	Vi04646232_s1

Ordering information

Product	Quantity	Number of assays per plate	Number of samples per plate	Cat. No.
TaqMan OpenArray Real-Time PCR Plate with Inventoried Gene Expression Assays (format 18)	10	18 (3x)	48	4471124
TaqMan OpenArray Real-Time PCR Plate with Inventoried Gene Expression Assays (format 56)	10	56	48	4471125
TaqMan OpenArray Real-Time PCR Plate with Inventoried Gene Expression Assays (format 112)	10	112	24	4471126

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

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