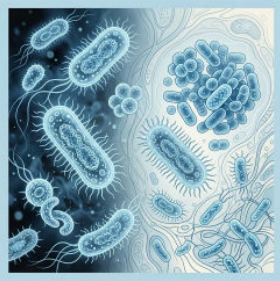
RESEARCH USE ONLY | NOT FOR IN VITRO DIAGNOSTICS | NOT FDA APPROVED

Women's Health Panel C Ready-2-Test

Bandit Biosystems — Multiplex qPCR Primer/Probe & Controls Kit for Women's Health Pathogen & Antibiotic Resistance Gene Detection





Vaginal microbiota & STI Targets (8 Multiplexes)

- *Neisseria gonorrhoeae*
- *Chlamydia trachomatis*
- *Trichomonas vaginalis*
- *Mycoplasma genitalium* & *M. hominis*
- *Ureaplasma urealyticum* & *U. parvum*
- Candida albicans, C. tropicalis, C. glabrata, C. *parapsilosis*
- *Lactobacillus crispatus* & *L. jensenii*
- *Gardnerella vaginalis*
- Human RNaseP (hRPP) — Internal Control

Antibiotic Resistance Gene (ABR) Targets

- ermA, ermB, ermC — Macrolide resistance
- mecA — Methicillin resistance
- qnrA, qnrB — Fluoroquinolone resistance
- SHV, CTX-M-1, CTX-M-2, CTX-M-9 — ESBL genes
- dfrA1, dfrA5 — Trimethoprim resistance
- OXA-48, KPC — Carbapenem resistance
- ampC, tet(M), sul1, sul2 — Broad-spectrum resistance





Key Product Features

- 8-plex multiplex qPCR using TaqMan chemistry (FAM, HEX, Cy5, ROX channels)
- Optimized for 96-well & 384-well formats at **15 µL** reactions (11 µL pre-mix + 4 µL sample)
- 48-reaction kits available (PN: 500058 with Super Control; PN: 500059 with individual controls)
- Complete Ready-2-Test solution — master mix, primers, probes, and buffers included
- Human RNaseP internal control included in each plex where indicated
- Pre-mixes stable; may be thawed and refrozen up to 3 times. Store at −20°C

Available Kit Formats

PN 500059 — 48 rxn kit with 4 individual positive controls (PN 450045, 450047, 450052, 450053)

PN 500058 — 48 rxn kit with Super Control (PN 450054) — all targets in a single tube

Available in **Ready-2-Test** format — no additional reagents required beyond extracted sample!

Compatibility: Bio-Rad CFX96, CFX384, CFX Opus; Roche LightCycler 480; Applied Biosystems QuantStudio 3, 5, 6, 7, 12 and 7500 series

Any instrument that detects FAM, HEX, ROX and Cy5 or similar channels

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Orders & Info
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SDS Requests
Safety Data Sheets available on request via phone or email

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