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

Lioness UT Microbiota Panel A

qPCR Profiling of 24 common urinary tract microbiota



Multiplex

25 Targets / 8 plex

Optical Channels

FAM, HEX, Cy5, and ROX

Fast

Approximately 60 minute testing time

The Lioness Urinary Tract Microbiota Panel A is designed for qualitative multiplex in vitro detection of common urinary tract pathogens using nucleic acid amplification. Following nucleic acid extraction, the targets are amplified by real-time PCR (qPCR) and detected via a fluorescent dye. The panel consists of the 20 most common bacterial species and 4 yeast species associated with UTIs.

Positive controls and internal controls are included at approximately 10,000 copies/µL.

Optimized Amplification reagents and Ready-2-test formats available!

Made in America

Targets				
Acinetobacter baumannii	*Klebsiella pneumoniae*	*Mycoplasma hominis*	*Enterococcus faecalis*	*Candida albicans*
Klebsiella aerogenes	*Proteus vulgaris*	*Ureaplasma urealyticum*	*Klebsiella oxytoca*	*Candida glabrata*
Enterobacter cloacae	*Pseudomonas aeruginosa*	*Staphylococcus aureus*	*Morganella morganii*	*Candida tropicalis*
Enterococcus faecium	*Streptococcus agalactiae (gr B)*	*Staphylococcus saprophyticus*	*Citrobacter freundii*	*Candida parapsilosis*
Escherichia coli	*Serratia marcescens*	*Proteus mirabilis*	*Providencia stuartii*	Human RNaseP (hRPP) Internal control

Sample:
Human urine or swab sample

Compatibility:
Bio-Rad CFX96/384, Opus
Roche LightCycler 480 System
ABI QuantStudio 3, 5, 6, 7, 12, and 7500 series
Any instrument that detects FAM, HEX, ROX and Cy5 or similar channels

Ordering

Phone
855-792-1225

Orders & Info
info@bandit.bio
orders@bandit.bio

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

Bandit BIOSYSTEMS

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