

Lioness UT Microbiota Panel A

qPCR Profiling of 24 common urinary tract microbiota



Multiplex

24 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 available, see table below for suggested SKU.

For Research Use Only. Not intended for *in vitro* diagnostics. Not approved by the FDA.

Made in America

Targets				
<i>Acinetobacter baumannii</i>	<i>Klebsiella pneumoniae</i>	<i>Mycoplasma hominis</i>	<i>Enterococcus faecalis</i>	<i>Candida albicans</i>
<i>Klebsiella aerogenes</i>	<i>Proteus vulgaris</i>	<i>Ureaplasma urealyticum</i>	<i>Klebsiella Oxytoca</i>	<i>Candida glabrata</i>
<i>Enterobacter cloacae</i>	<i>Pseudomonas aeruginosa</i>	<i>Staphylococcus aureus</i>	<i>Morganella morganii</i>	<i>Candida tropicalis</i>
<i>Enterococcus faecium</i>	<i>Streptococcus agalactiae (gr B)</i>	<i>Staphylococcus saprophyticus</i>	<i>Citrobacter freundii</i>	<i>Candida parapsilosis</i>
<i>Escherichia coli</i>	<i>Serratia marcescens</i>	<i>Proteus mirabilis</i>	<i>Providencia stuartii</i>	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

Ordering

Product Name	SKU#	Reactions	Storage	Price
Lioness UT Panel with OneStep Amplification Kit	500012 & 500023	48	-20°C	\$1,775.00
Lioness UT Microbiota Panel A	500012	48	-20°C	\$1,200.00
SeqOnce qPCR Multiplex Amplification Kit 3000	500023	384	-20°C	\$925.00

www.seqonce.com

info@seqonce.com

+1 (626) 460-3050