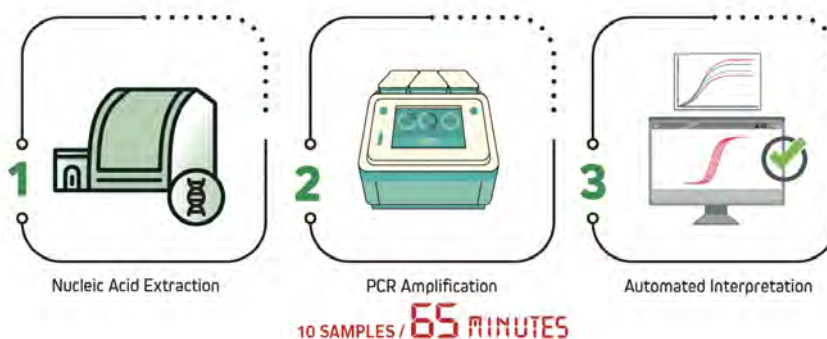


UTI FOCUS + ABR PANEL



Bio-Speedy® UTI Focus + ABR Panel offers a comprehensive solution for studying UTI pathogens and antibiotic resistance markers. Given the escalating global prevalence of urinary tract infections and the growing concern of antibiotic resistance, it has become imperative to not only identify the causative pathogens but also analyze their antibiotic resistance profiles. The panel specifically targets 15 UTI pathogens and 11 antibiotic resistance markers through Bio-Speedy® technology, thereby offering extensive support for research in the field of infectious diseases.



GRAM POSITIVE BACTERIA

Staphylococcus saprophyticus

Streptococcus agalactiae

Enterococcus faecalis/faecium

FUNGI

Candida albicans

GRAM NEGATIVE BACTERIA

Acinetobacter baumannii

Klebsiella pneumoniae

Morganella morganii

Pseudomonas aeruginosa

Providencia stuartii

Proteus spp.

Escherichia coli

Klebsiella oxytoca

Klebsiella aerogenes

Enterobacter cloacae complex

Citrobacter freundii complex

ANTIBIOTIC RESISTANCE

KPC – Carbapenem resistance

NDM – Carbapenem resistance

VIM – Carbapenem resistance

IMP – Carbapenem resistance

OXA-48 – Carbapenem resistance

CTX-M ESBL

vanA – Vancomycin resistance

vanB – Vancomycin resistance

qnr – Quinolone resistance

mecA/mecC – Methicillin resistance

sul – Sulfonamide resistance

dfrA – Trimethoprim resistance

Compatible Instruments: Bio-Rad CFX96 Touch, Bio-Rad CFX Opus 96, Bio-Rad CFX384, Bio-Rad CFX Opus 384, Bioer LineGene 9600 Plus, Bioer QuantGene 9600 Real Time PCR Systems, Quant Studio 5, Quant Studio 6, Quant Studio 7

PRODUCT

Bio-Speedy® UTI Focus + ABR Panel

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CATALOG NO

BS-UFAR-S-100R

BS-UFAR-T-100R

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