

Available Assays

Antimicrobial Resistance (Extracted)

- Aminoglycoside Resistance (Aad and AAC) (REF: 450-098-LMP)
- Aminoglycoside Resistance (APH) (REF: 450-099-LMP)
- Carbapenem Resistance (IMP) (REF: 450-105-LMP)
- Cephalosporin Resistance (ACC, ACT, FOX, MIR) (REF: 450-100-LMP)
- Cephalosporin Resistance (CMY/DHA/LAT/MOX/MOR and BIL) (REF: 450-101-LMP)
- ESBL (CTX-M) (REF: 450-102-LMP)
- ESBL (SHV) (REF: 450-103-LMP)
- ESBL (TEM) (REF: 450-104-LMP)
- KPC, NDM, OXA-48 (REF: 450-018-LMP)
- Macrolide Resistance (ermABC) (REF: 450-109-LMP)
- Nitroimidazole Resistance (nimBDEJ) (REF: 450-108-LMP)
- Quinolone Resistance (qnrAS) (REF: 450-110-LMP)
- Quinolone Resistance (qnrB) (REF: 450-111-LMP)
- RNase P (REF: 450-113-LMP)
- Staphylococcus aureus, mecA, mecC (REF: 450-069-LMP)
- Sulfonamide Resistance (sul1/sul2) (REF: 450-107-LMP)
- Tetracycline Resistance (tetABMS) (REF: 450-112-LMP)
- Trimethoprim Resistance (dfrA1/dfrA5/dfrA12/dfrA17) (REF: 450-106-LMP)
- vanA, vanB (REF: 450-017-LMP)
- vanA, vanB, mecA (REF: 450-081-LMP)
- VIM, GES, mcr-1 (REF: 450-019-LMP)

Bloodborne (Extracted)

- Plasmodium spp., P. falciparum, P. vivax (REF: 450-032-LMP)

Gastrointestinal (Extracted)

- Microsporidia (Encephalitozoon cuniculi, Encephalitozoon hellem, Encephalitozoon intestinalis, Enterocytozoon bienersi) (REF: 450-063-LMP)

Immunocompromised, Meningitis & Encephalitis (Extracted)

- Enterovirus (REF: 450-006-LMP)
- Escherichia coli, Listeria spp., Streptococcus agalactiae (REF: 450-025-LMP)
- HSV-1, HSV-2, VZV (REF: 450-030-LMP)
- Neisseria meningitidis, Streptococcus pneumoniae, Haemophilus influenzae (REF: 450-024-LMP)

Respiratory (Extracted)

- Streptococcus pyogenes (REF: 450-013-LMP)
- Mycobacterium tuberculosis complex, Mycobacterium avium complex, Mycobacterium spp. (REF: 450-054-LMP)
- Mycobacterium chelonae, Mycobacterium abscessus group, Mycobacterium fortuitum complex (REF: 450-055-LMP)
- Flu A, Flu B, RSV A/B (REF: 450-070-LMP)
- Legionella pneumophila, Legionella spp. (REF: 450-094-LMP)

Respiratory (Direct)

- Xfree COVID-19 Direct RT-PCR (REF: 500-003-XMP)
- Xfree COVID-19, Flu A, Flu B (REF: 450-090-H-PXL)
- Xfree Group A Streptococcus (REF: 450-092-PXL)
- Xfree Mycoplasma pneumoniae (REF: 450-093-E-PXL)

Sexual Health (Extracted)

- Chlamydia trachomatis, Neisseria gonorrhoeae, Enterococcus faecalis (REF: 450-080-LMP)
- Chlamydia trachomatis, Neisseria gonorrhoeae, Trichomonas vaginalis (REF: 450-088-LMP)
- Gardnerella vaginalis, Trichomonas vaginalis, Candida spp. (REF: 450-078-LMP)
- HSV-1, HSV-2 (REF: 450-079-LMP)
- Mycoplasma genitalium, Mycoplasma hominis, Ureaplasma spp. (REF: 450-087-LMP)
- Treponema pallidum (REF: 450-040-LMP)

Sexual Health (Direct)

- Xfree hMPXV (REF: 450-086-E-PXL)
- Xfree HSV-1, HSV-2, VZV (REF: 450-030-E-PXL)
- Xfree Treponema pallidum (REF: 450-040-E-PXL)

Urinary Tract/Wound (Extracted)

- Acinetobacter baumannii, Morganella morganii, Escherichia coli (REF: 450-071-LMP)
- Bacteroides fragilis, Clostridium novyi/Clostridium septicum, Clostridium perfringens (REF: 450-068-LMP)
- Candida auris (REF: 450-043-LMP)
- Candida glabrata, Candida auris, Candida tropicalis (REF: 450-096-LMP)
- Candida krusei, Candida albicans, Candida parapsilosis (REF: 450-097-LMP)
- Citrobacter freundii, Citrobacter koseri, Salmonella spp. (REF: 450-073-LMP)
- Enterococcus faecium, Enterococcus faecalis (REF: 450-082-LMP)
- Gardnerella vaginalis, Candida spp. (REF: 450-083-LMP)
- Klebsiella aerogenes, Enterobacter cloacae complex, Proteus vulgaris (REF: 450-072-LMP)
- Klebsiella oxytoca, Klebsiella pneumoniae, Pseudomonas aeruginosa (REF: 450-074-LMP)
- Proteus mirabilis, Providencia stuartii, Serratia marcescens (REF: 450-075-LMP)
- Staphylococcus aureus, mecA, mecC (REF: 450-069-LMP)
- Staphylococcus aureus, Staphylococcus lugdunensis, Staphylococcus saprophyticus (REF: 450-076-LMP)
- Staphylococcus epidermidis, Staphylococcus haemolyticus, Streptococcus agalactiae (REF: 450-077-LMP)

Sample-Ready™ Master Mixes

- Sample-Ready DNA Master Mix Lyophilized Open System Reagents (REF: 450-051-XMM)
- Sample-Ready RNA Master Mix Lyophilized Open System Reagents (REF: 450-058-XMM)

Research Use Only Products (450-series part numbers). Not for Use in Diagnostic Procedures. 500-003-XMP is registered by the FDA as an emergency use authorized real-time PCR test. BioGX Result Analyzer is a software solution for analysis of data exported from pixl.16 and many other open system platforms. Controls and other info available at <https://www.biogx.com/syndromic-multiplexes/>

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