



MULTI PLATFORM COMPATIBLE REAGENT CATALOG

Syndromic Multiplexes (RUO)



Syndromic Group	Product Name	Targets	Reactions per kit	Part No.
Antimicrobial Resistance	vanA, vanB	vanA, vanB, RNase P	64	450-017-LMP
	ABRM1 - KPC, NDM, OXA-48	KPC, NDM, OXA-48, RNase P	64	450-018-LMP
	ABRM2 - VIM, GES, mcr-1	VIM, GES, mcr-1, RNase P	64	450-019-LMP
	ABRM3 - vanA, vanB, mecA	vanA, vanB, mecA, RNase P	64	450-081-LMP
	ABRS1 - Aminoglycoside Resistance (Aad and AAC)	Aad and AAC	64	450-098-PNP
	ABRS2 - Aminoglycoside Resistance (APH)	APH	64	450-099-PNP
	ABRS3 - Cephalosporin Resistance (ACC, ACT, FOX, MIR)	ACC, ACT, FOX, MIR	64	450-100-PNP
	ABRS4 - Cephalosporin Resistance (CMY/DHA/LAT/MOX/MOR and BIL)	CMY/DHA/LAT/MOX/MOR and BIL	64	450-101-PNP
	ABRS5 - ESBL (CTX-M)	CTX-M	64	450-102-PNP
	ABRS6 - ESBL (SHV)	SHV	64	450-103-PNP
	ABRS7 - ESBL (TEM)	TEM	64	450-104-PNP
	ABRS8 - Carbapenem Resistance (IMP)	IMP	64	450-105-PNP
	ABRS9 - Trimethoprim Resistance (dfrA1/dfrA5/dfrA12/dfrA17)	dfrA1/dfrA5/dfrA12/dfrA17	64	450-106-PNP
	ABRS10 - Sulfonamide Resistance (sul1/sul2)	sul1/sul2	64	450-107-PNP
	ABRS11 - Nitroimidazole Resistance (nimBDEJ)	nimBDEJ	64	450-108-PNP
	ABRS12 - Macrolide Resistance (ermABC)	ermABC	64	450-109-PNP
	ABRS13 - Quinolone Resistance (qnrAS)	qnrAS	64	450-110-PNP
	ABRS14 - Quinolone Resistance (qnrB)	qnrB	64	450-111-PNP
	ABRS15 - Tetracycline Resistance (tetABMS)	tetABMS	64	450-112-PNP
	SPC - RNase P	RNase P	64	450-113-PNP
Bloodborne	Plasmodium spp., P. falciparum, P. vivax	Plasmodium spp., P. falciparum, P. vivax, RNase P	64	450-032-LMP
COVID-19	Xfree SARS-CoV-2-XMPExtraction-Free Direct PCR -Multi-Platform	SARS-CoV-2 N1, RNase P, IAC	104 (direct)/160 (extracted) /52 (direct pooled)	450-001-XMP
	COVID-19, Flu A, Flu B, RSV	COVID-19, Flu A, Flu B, RSV, IAC	64	450-015-H-LMP
	Xfree COVID-19, Flu A, Flu B	SARS CoV-2 (N1 and RdRp genes), Flu A, Flu B, RNase P	16	450-090-H-PXL
Gastrointestinal	Microsporidia (Encephalitozoon cuniculi, Encephalitozoon hellem, Encephalitozoon intestinalis, Enterocytozoon bienewisi)	Microsporidia (Encephalitozoon cuniculi, Encephalitozoon hellem, Encephalitozoon intestinalis, Enterocytozoon bienewisi), RNase P	64	450-063-LMP
Immunocompromised, Meningitis, Encephalitis	Enterovirus	Enterovirus, RNase P, IAC	64	450-006-LMP
	Neisseria meningitidis, Streptococcus pneumoniae, Haemophilus influenzae	Neisseria meningitidis, Streptococcus pneumoniae, Haemophilus influenzae, RNase P	64	450-024-LMP
	Escherichia coli, Listeria spp., Streptococcus agalactiae	Escherichia coli, Listeria spp., Streptococcus agalactiae, RNase P	64	450-025-LMP
	HSV-1, HSV-2, VZV	HSV-1, HSV-2, VZV, RNase P	64	450-030-LMP
	Xfree HSV-1, HSV-2, VZV	HSV-1, HSV-2, VZV, RNase P	16	450-030-E-PXL
Nail Fungus	Dermatophyte spp., Fungus spp., Trichophyton rubrum	Dermatophyte spp., Fungus spp., Trichophyton rubrum, RNase P	64	450-048-LMP
Respiratory	Enterovirus	Enterovirus, RNase P, IAC	64	450-006-LMP
	Streptococcus pyogenes	Streptococcus pyogenes, RNase P	64	450-013-LMP
	Mycobacterium tuberculosis complex, Mycobacterium avium complex, Mycobacterium spp.	Mycobacterium tuberculosis complex, Mycobacterium avium complex, Mycobacterium spp., RNase P	64	450-054-LMP
	Mycobacterium chelonae, Mycobacterium abscessus group, Mycobacterium fortuitum complex	Mycobacterium chelonae, Mycobacterium abscessus group, Mycobacterium fortuitum complex, RNase P	64	450-055-LMP
	Flu A, Flu B, RSV A/B	Flu A, Flu B, RSV A/B, IAC	150	450-070-HMP
	Xfree Group A Streptococcus	Streptococcus pyogenes, RNase P	16	450-092-PXL
	Xfree Mycoplasma pneumoniae	Mycoplasma pneumoniae, RNase P	16	450-093-E-PXL
	Legionella pneumophila, Legionella spp.	Legionella pneumophila, Legionella spp., RNase P	64	450-094-LMP
Sexual Health	Candida albicans, Candida glabrata, Candida krusei, Trichomonas vaginalis	Candida albicans, Candida glabrata, Candida krusei, Trichomonas vaginalis, RNase P	64	450-035-LMP
	Treponema pallidum	Treponema pallidum, RNase P	64	450-040-LMP
	Xfree Treponema pallidum	Treponema pallidum, RNase P	16	450-040-E-PXL
	Gardnerella vaginalis, Trichomonas vaginalis, Candida spp.	Gardnerella vaginalis, Trichomonas vaginalis, Candida spp., RNase P	64	450-078-LMP
	SRM10 - HSV-1, HSV-2	HSV-1, HSV-2, RNase P	64	450-079-LMP
	Chlamydia trachomatis, Neisseria gonorrhoeae, Enterococcus faecalis	Chlamydia trachomatis, Neisseria gonorrhoeae, Enterococcus faecalis, RNase P	64	450-080-LMP
	Xfree hMPXV	Monkeypox Virus, Orthopox Virus, RNase P	16	450-086-E-PXL
	SRM13 - Mycoplasma genitalium, Mycoplasma hominis, Ureaplasma spp.	Mycoplasma genitalium, Mycoplasma hominis, Ureaplasma spp., RNase P	64	450-087-LMP
	SRM14 - Chlamydia trachomatis, Neisseria gonorrhoeae, Trichomonas vaginalis	Chlamydia trachomatis, Neisseria gonorrhoeae, Trichomonas vaginalis, RNase P	64	450-088-LMP

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Urinary Tract / Wound	Candida auris	Candida auris, RNase P	64	450-043-LMP
	SRM1 - Bacteroides fragilis, Clostridium novyi/Clostridium septicum, Clostridium perfringens	Bacteroides fragilis, Clostridium novyi/Clostridium septicum, Clostridium perfringens, RNase P	64	450-068-LMP
	SRM2 - Staphylococcus aureus, mecA, mecC	Staphylococcus aureus, mecA, mecC, RNase P	64	450-069-LMP
	SRM3 - Acinetobacter baumannii, Morganella morganii, Escherichia coli	Acinetobacter baumannii, Morganella morganii, Escherichia coli, RNase P	64	450-071-LMP
	SRM4 - Klebsiella aerogenes, Enterobacter cloacae complex, Proteus vulgaris	Klebsiella aerogenes, Enterobacter cloacae complex, Proteus vulgaris, RNase P	64	450-072-LMP
	SRM5 - Citrobacter freundii, Citrobacter koseri, Salmonella spp.	Citrobacter freundii, Citrobacter koseri, Salmonella sp., RNase P	64	450-073-LMP
	SRM6 - Klebsiella oxytoca, Klebsiella pneumoniae, Pseudomonas aeruginosa	Klebsiella oxytoca, Klebsiella pneumoniae, Pseudomonas aeruginosa, RNase P	64	450-074-LMP
	SRM7 - Proteus mirabilis, Providencia stuartii, Serratia marcescens	Proteus mirabilis, Providencia stuartii, Serratia marcescens, RNase P	64	450-075-LMP
	SRM8 - Staphylococcus aureus, Staphylococcus lugdunensis, Staphylococcus saprophyticus	Staphylococcus aureus, Staphylococcus lugdunensis, Staphylococcus saprophyticus, RNase P	64	450-076-LMP
	SRM9 - Staphylococcus epidermidis, Staphylococcus haemolyticus, Streptococcus agalactiae	Staphylococcus epidermidis, Staphylococcus haemolyticus, Streptococcus agalactiae, RNase P	64	450-077-LMP
	SRM10 - HSV-1, HSV-2	HSV-1, HSV-2, RNase P	64	450-079-LMP
	SRM11 - Enterococcus faecium, Enterococcus faecalis	Enterococcus faecium, Enterococcus faecalis, RNase P	64	450-082-LMP
	SRM12 - Gardnerella vaginalis, Candida spp.	Gardnerella vaginalis, Candida spp., RNase P	64	450-083-LMP
	SRM13 - Mycoplasma genitalium, Mycoplasma hominis, Ureaplasma spp.	Mycoplasma genitalium, Mycoplasma hominis, Ureaplasma spp., RNase P	64	450-087-LMP
	SRM14 - Chlamydia trachomatis, Neisseria gonorrhoeae, Trichomonas vaginalis	Chlamydia trachomatis, Neisseria gonorrhoeae, Trichomonas vaginalis, RNase P	64	450-088-LMP
	SRM15 - Candida glabrata, Candida auris, Candida tropicalis	Candida glabrata, Candida auris, Candida tropicalis, RNase P	64	450-096-LMP
	SRM16 - Candida krusei, Candida albicans, Candida parapsilosis	Candida krusei, Candida albicans, Candida parapsilosis, RNase P	64	450-097-LMP
Sample-Ready™ Master Mixes	Sample-Ready DNA Master Mix Lyophilized Open System Reagents	not applicable	16 (direct) / 64 (extracted)	450-051-XMM
	Sample-Ready RNA Master Mix Lyophilized Open System Reagents	not applicable	16 (direct) / 64 (extracted)	450-058-XMM

Research Use Only Products (450-series part numbers). Not for Use in Diagnostic Procedures.

Controls and other info available at <https://www.biogx.com/syndromic-multiplexes/>

FDA-EUA

Syndromic Group	Product Name	Targets	No. of Reactions per kit	Part No.
COVID-19	Xfree COVID-19 Direct RT-PCR - Extraction-Free - Multi-Platform	SARS-CoV-2 N1, RNase P, IAC Extraction-Free Direct PCR -Multi-Platform	104 (direct)/160 (extracted) 52 (direct pooled)	500-003-XMP

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‘LMP’, ‘HMP’, ‘XMP’, ‘XMM’ and ‘PNP’ are compatible with Applied Biosystems QuantStudio™ 5, Applied Biosystems 7500 Fast Dx, BioRad CFX96 Touch™, Bio-Rad CFX384 Touch™, Bio Molecular Systems Mic Instrument, BioGX pixl.16 or similar depending on the optical channel configuration of each product.

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