

BioPathogenix (BPX™)

2026 Product US Catalog

BioPathogenix™ | 3004 Park Central Avenue, Nicholasville, KY | 859-444-5660
FP-CAT-2026 | Revision 00

General Information

How to Order

By Phone:	To place an order for products listed in this catalog, call 859-444-5660 Monday-Friday 8 a.m. to 5 p.m. EDT.
By Email:	To place an order for products listed in this catalog, email order@biopathogenix.com
By Website	To place an order for products listed in this catalog, go to www.biopathogenix.com

Technical Service

Custom Formulations

We welcome requests for special contract preparations made to your specifications.

Inquiries for technical information, product performance, or updates on new products should be directed to Technical Support at 859-444-5660

All BPX™ products are for research use only and not for diagnostic procedures.

Consumables

All BPX™ products are for research use only and not for diagnostic procedures.

Collection Supplies & Transport

Amies Media Tube w/ Standard & Mini Flocked Swab

Designed to aid in sustaining the viability of a variety of organisms such as aerobes, anaerobes, and fastidious bacteria during transport.



16 mm X 100 mm, conical bottomed, white top, sterile	100/pack	CS-10104-PK
	1000/case	CS-10104

Culture & Sensitivity Tube

Designed for single-use collection, storage, and transport of urine specimens for culture and sensitivity testing of bacteria for *in vitro* diagnostics.



4 mL, labeled rounded bottom, sterile	100/pack	CS-10401-PK
	1000/case	CS-10401

No Additive Tube

Vacuum tubes are used for the transportation of urine samples with punctured top for simple urine transfer.



4 mL, labeled rounded bottom, sterile	100/pack	CS-10400-PK
	1000/case	CS-10400
10 mL, labeled rounded bottom, sterile	100/pack	CS-10403-PK
	1000/case	CS-10403

Urinanalysis Preservative Tube

Designed for single-use collection, storage, and transport of urine specimens for urinanalysis testing



9 mL, labeled rounded bottom, sterile	100/pack	CS-10404-PK
	1000/case	CS-10404

Urine Cup with Transfer Port

Used for the transportation of urine samples.



Sterile	400/case	CS-10402

Specimen Collection Pan (Urine Hats)

Suitable for all types of sample collection.



Standard size	100/case	CS-10405

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Collection Supplies & Transport

Stool Transport Container

Designed for single use collection, storage, and transport of stool specimens with spoon cap with ID label applied on each device.



30 mL, sterile	1000/case	CS-10106

Specimen Bags

Used to safely transfer specimens, paperwork, and sample cups. Biohazard symbol for immediate identifcation meets OSHA requirements.



9x6 inch, with document pouch	2000/case	CS-10407

Centrifuge Tube

Designed for a broad range of research applications, including enzyme digests, DNA isolation/purification, centrifugation, incubation, and general sample/reagent storage.



2 mL, sterile	500/pack	CS-10301

Nitrile Gloves

Single use, disposable nitrile gloves.



Blue, powder free, 10 packs of 100	Small	1000/case	LS-50101
	Medium	1000/case	LS-50102
	Large	1000/case	LS-50103
	Extra Large	1000/case	LS-50104

Sharps Container

Durable and high-quality sharps container is constructed of puncture and impact resistant material.



2 Gallon, clear lid	50/pack	CS-20105
1 Quart, clear lid	100/pack	CS-20106

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Collection Supplies & Transport

Bandages

Crafted with innovative materials to create a secure barrier against moisture, allowing you to move with confidence.



72mm x 19mm, sterile, 100 boxes of 100	10000/case	CS-20100

Tourniquet

Made of strong, tear-resistant material, but designed to offer elasticity. These tourniquets are comfortable on skin and easy-to-use.



Blue, sterile	2500/case	CS-20101

Coban Roll

Self-adherent elastic wrap functions like a tape, but sticks only to itself while providing controlled compression. Lightweight, breathable and moisture-resistant.



1 in X 5 yard	576/case	CS-20101

Alcohol Pads

Cleans minor cuts and abrasions. Helps prevent the risk of infection. Individually packaged.



Sterile, 100 boxes of 100	1000/case	CS-20103

Non-Woven Guaze Pad

Designed to allow exudate to seep into a secondary dressing. Breathable as standard gauze bandages, but able to wick moisture away from the wound at a quicker rate.



2 x 2 inch	1000/case	CS-20104

Butterfly Needle and Holder

Blood collection set to prevent accidental needlesticks.



23G, 3/4"	2000/case	CS-20210

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Nucleic Acid Extraction Consumables

Nest 96-Deep Well Plate (2.2 mL)

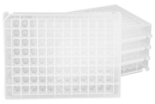
For use with RNA/DNA extraction, RNA/DNA quantification, immunoprecipitations. Made from polypropylene. Tested for compatibility with automated extraction instruments.



RNase/DNase free, V-bottom, Square	50/pack	LS-30101

Nest 96-Well Standard Plate (0.5 mL)

For use with RNA/DNA extraction, RNA/DNA quantification, immunoprecipitations. Made from polypropylene. Tested for compatibility with automated extraction instruments.



RNase/DNase free, V Conical Bottom	50/pack	LS-30100

Deep Well Plate (1.2 mL)

Designed for a variety of needs such as storage or sample processing. Compatible with a variety of automated liquid handling systems.

Round Bottom	50/pack	LS-30103

Storage Film

General purpose seal that can be used to protect samples and eliminate well-to-well sample cross-contamination. Suited for short-term storage, prevention of sample loss, and general use.



Clear film with white peel away backing	1000/case	LS-30300

Sealing Mat

Designed for sealing 96-well plate for short or long-term sample storage.



Round well shape	200/case	LS-30104

Reagent Reservoir (25 mL)

General purpose basin to aid in pipetting solutions. Designed with pour off spouts to reduce spilling liquid and graduations on the inside for quick measurement.



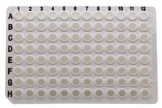
Sterile	200/case	LS-30301

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PCR Consumables

96-Well PCR Microplate

Numerically and alphabetically labeled plates designed for single use. Compatible across various qPCR systems.



0.1 mL, white, sterile	100/box	LS-40103
0.2 mL, white, sterile	100/box	LS-40102

384-Well PCR Microplate

Numerically and alphabetically labeled plates designed for single use. Compatible across various qPCR systems.



20 µL, clear, sterile	100/box	LS-40101

PCR Sealing Film

Designed for use with microplate, eliminating well-to-well contamination and sample evaporation to ensure consistent qPCR data.



Clear adhesive film w/ white, peel away backing	1000/case	LS-40201

Strip-cap Tube

Designed for preparation of liquid reagents.



0.1 mL	125/pack	LS-30304

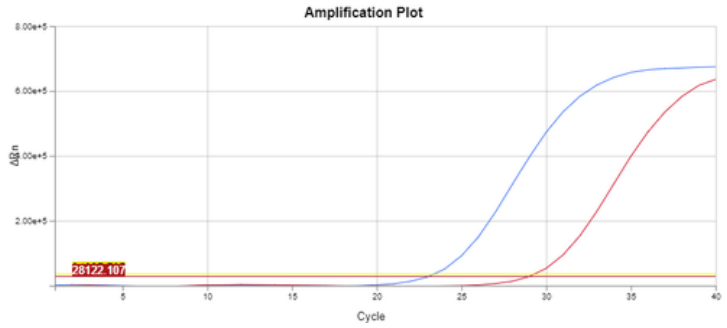
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Reagents

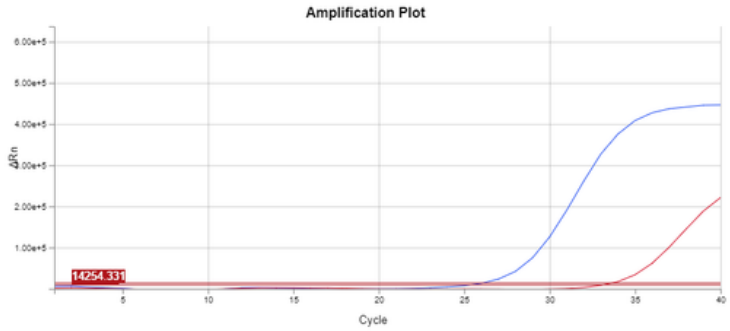
BPX™ RNA/DNA Extraction Kit

Our BPX™ RNA/DNA Extraction kit stands out from other kits on the market due to its superior sensitivity. With our advanced technology and optimized protocols, our kit enables highly efficient extraction of RNA/DNA from various sample types, including challenging pathogens. By maximizing RNA/DNA yield and purity, our kit significantly enhances the accuracy of pathogen detection assays.

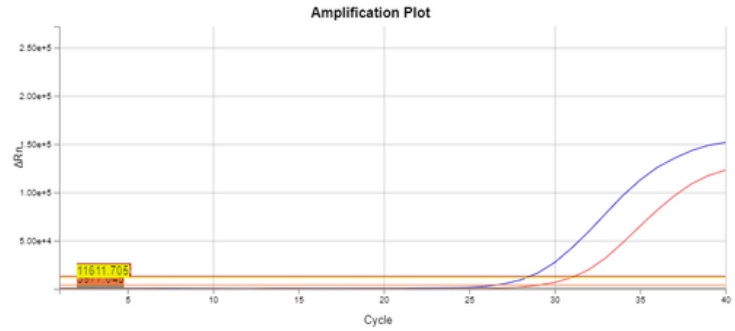
Product Features



Candia albicans (ATCC 10231, contrived in EDTA Whole Blood)



Staphylococcus aureus (ATCC 25923, contrived in Urine)



Influenza A (Zeptometrix NATFLUAH3-ST, contrived in Amies media)

BPX™ RNA/DNA Extraction Kit

Leading competitors'

A comparison study between BioPathogenix's BPX™ RNA/DNA Extraction Kit and leading competitors' kits showed that the BPX™ RNA/DNA Extraction Kit was ten to twenty times more sensitive than the leading competitors' kits.

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BPX™ RNA/DNA Extraction Kit

Our easy-to-use kit utilizes advanced technology to ensure maximum yield and purity of RNA/DNA

- Highly reproducible results with low variability, ensuring consistency in experimental outcomes.
- Versatile kit suitable for a wide range of downstream applications, such as PCR, qPCR, sequencing, and gene expression analysis.
- Compatible with manual extraction and automated platforms for streamlined processing and increased efficiency.
- Optimized reagents and buffers for efficient cell lysis and nucleic acid binding.
- Designed for various sample types, including blood, tissues, cells, nail, and microbial cultures.

BPX™ RNA/DNA Extraction Kit

Contains the reagents to extract total nucleic acid from various matrices, while utilizing magnetic-bead technology to recover high-quality nucleic acid for downstream experiments.



Kit: Wash Solution, Lysis Binding Solution, Magnetic Beads, Elution Buffer, Cell Lysis Enzyme	100/rxn 1000/rxn	KNAE1-100 KNAE1-1000

Cell Lysis Enzyme

Proprietary enzyme mix that enables lysis and nucleic acid recovery from viruses, gram +/- bacteria, parasites, and fungi.

50 mL	1/bottle	REMV-50

PK Buffer

Specifically optimized for Proteinase K digestion of toughest biological material.

7 mL	1/bottle	S-PKB-7ML-1

Proteinase K

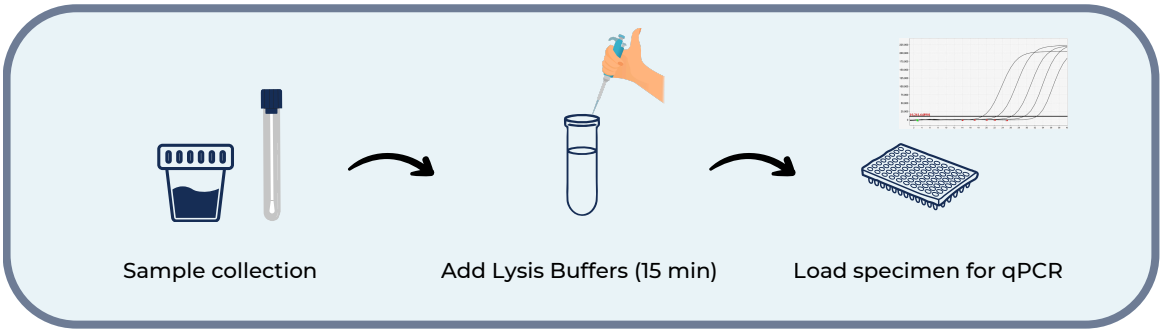
Used for digestion of proteins for downstream experiments.

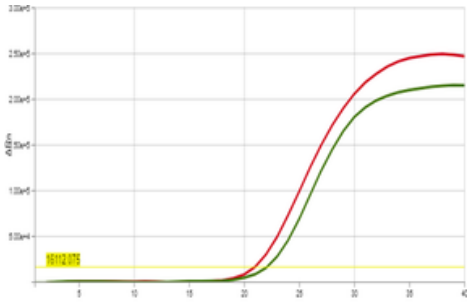
1 mL, 20mg/mL >30 units/mg protein	1/vial	S-PROK-20MG-1

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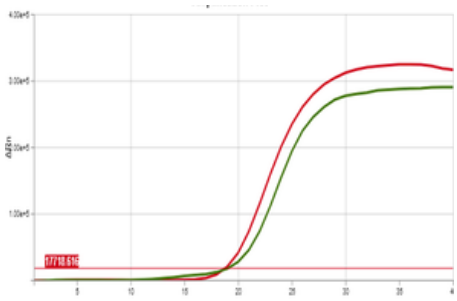
BPX™ Direct-Detect Kit

The BPX™ Direct-Detect Kit is our cutting-edge innovation. Bypassing the traditional sample extraction step, our assay eliminates the need for time-consuming and labor-intensive sample preparation, delivering results in record time.





Escherichia coli (ATCC 43888)



Staphylococcus aureus (ATCC BAA-2312)

BPX™ Direct-Detect Kit

Traditional Extraction

- Reliable performance: Our assay's sensitivity ensures reliable and robust detection of target sequences.
- Increase throughput: The efficiency of our extraction-free approach enables higher throughput, allowing you to process more samples in less time.
- Cost-effective: Reduce costs associated with instruments, consumables, and extraction kits.
- Designed for various sample types: Bacteria, fungi, parasites, and viruses.

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BPX™ Direct-Detect Kit



BPX™ DNA Direct-Detect

250/rxn	KDNA-DD-250
1000/rxn	KDNA-DD-1000

The BPX™ DNA Direct-Detect Kit contains proprietary formulated reagents targeting diverse groups of pathogens like **bacteria**, **fungus**, and **parasites**, releasing DNA for various downstream processing including multiplex real time PCR. These reagents are compatible with DNA polymerase and are specifically formulated to tolerate various inhibitors of different sample types in multiplex PCR.

The BPX™ DUO Direct-Detect Kit contains proprietary formulated reagents for the swift detection of nucleic acid from **bacterial** and **viral** targets. These reagents are compatible with reverse transcriptase and DNA polymerase and specifically formulated to tolerate various inhibitors of different sample types in multiplex PCR.



BPX™ DUO Direct-Detect

250/rxn	KDUO-DD-250
1000/rxn	KDUO-DD-1000

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Advanced Multiplex qPCR Assays

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Respiratory Infection

Product	Analytes	Cat. No.
BPX™ Respiratory Panel	Influenza A Influenza B Human Respiratory Syncytial Virus A Human Respiratory Syncytial Virus B Influenza C Influenza A/H3 Human Metapneumovirus A/B Human Coronavirus OC43 Human Coronavirus 229E Human Coronavirus NL63 Human Coronavirus HKU1 Rnase P (Internal Control Gene) Parainfluenza Virus 1 Parainfluenza Virus 2 Parainfluenza Virus 3 Parainfluenza Virus 4 Human Enterovirus Influenza A/H1-2009 MERS SARS Human Bocavirus Human Rhinovirus Human Parechovirus Human Adenovirus Coxiella burnetii Moraxella catarrhalis Klebsiella pneumoniae Streptococcus pneumoniae Mycoplasma pneumoniae Chlamydia pneumophila Legionella longbeachae Legionella pneumophila Haemophilus influenzae Haemophilus influenzae B Bordatella parapertussis Bordatella pertussis Bordatella holmesii Group A Strep Group B Strep Group C & G Strep Staphylocuccus aureus PVL mecA Van A/B Pneumocystis jirovecii	KRPP-96D1-100 KRPPD1-250 KRPP-96Q1-100 KRPPQ1-250
BPX™ FLU/RSV Assay	Influenza A Influenza B Human Respiratory Syncytial Virus A Human Respiratory Syncytial Virus B Rnase P (Internal Control Gene)	KFLURSV-96D1-100 KFLURSVD1-250 KFLURSV-96Q1-100 KFLURSVQ1-250
BPX™ RSV Assay	Human Respiratory Syncytial Virus A Human Respiratory Syncytial Virus B Rnase P (Internal Control Gene)	KRSV-96D1-100 KRSVD1-250 KRSV-96Q1-100 KRSVQ1-250
BPX™ Strep Diff Assay	Group A Strep Group B Strep Group C & G Strep Rnase P (Internal Control Gene)	KSTREPDIFF-96D1-100 KSTREPDIFFD1-250 KSTREPDIFF-96Q1-100 KSTREPDIFFQ1-250
BPX™ MRSA Assay	Staphylocuccus aureus mecA Van A/B PVL	KMRSA-96D1-100 KMRSAD1-250 KMRSA-96Q1-100 KMRSAQ1-250
BPX™ H5N1 Bird Flu Panel	H5N1 (clade 2.3.4.4 & other)	KH5N1Q1-250 KH5N1-96Q1-100 KH5N1U1-250 KH5N1-96U1-100

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Wound Infection

Product	Analytes		Cat. No.
BPX™ Wound Panel 1	Staphylococcus aureus Acinetobacter baumannii Enterococcus faecalis Escherichia coli Enterobacter cloacae Pseudomonas aeruginosa Klebsiella oxytoca Klebsiella pneumoniae Proteus vulgaris Citrobacter freundii Morganella morganii Proteus mirabilis Streptococcus pyogenes Enterobacter aerogenes Bacteriodes fragilis Enterococcus faecium Kingella kingae Clostridium novyi Clostridium septicum Clostridium perfringens Rnase P (Internal Control Gene)	AmpC Resistance Marker (ampC) Methicillin Resistance Marker (mecA, femA) Quinolone and fluoroquinolone Resistance Marker (QnrB, QnrA) Vancomycin Resistance Marker (vanA1, vanA2, vanB) Carbapenem Resistance Marker (NDM, KPC, OXA-48, VIM, IMP-7) ESBL Resistance Marker (SHV, TEM, CTX-M Group 1, CTX-M Group 2) Macrolide Resistance Marker (mefA, ErmA, ErmB)	KWOU-96D1-100 KWOUD1-250 KWOU-96Q1-100 KWOUQ1-250
BPX™ Wound Panel 2	Staphylococcus aureus Acinetobacter baumannii Enterococcus faecalis Escherichia coli Enterobacter cloacae Pseudomonas aeruginosa Klebsiella oxytoca Klebsiella pneumoniae Proteus vulgaris Citrobacter freundii Morganella morganii Proteus mirabilis Enterobacter aerogenes Bacteriodes fragilis Enterococcus faecium Kingella kingae Clostridium novyi Clostridium septicum Clostridium perfringens Staphylococcus epidermidis Group A Strep Group B Strep Group C & G Strep Rnase P (Internal Control Gene)	AmpC Resistance Marker (ampC) Methicillin Resistance Marker (mecA, femA) Quinolone and fluoroquinolone Resistance Marker (QnrB, QnrA) Vancomycin Resistance Marker (vanA1, vanA2, vanB) Carbapenem Resistance Marker (NDM, KPC, OXA-48, VIM, IMP-7) ESBL Resistance Marker (SHV, TEM, CTX-M Group 1, CTX-M Group 2) Macrolide Resistance Marker (mefA, ErmA, ErmB) Gentamicin Resistance Marker (aph2, ant2) Trimethaprim Resistance Marker (DfrA, DfrA1, DfrA5) Tetracycline Resistance Marker (TetO, TetM, TetB) Bactrim Resistance Marker (Sul1, Sul2) Quinolone Resistance Marker (GyrA, ParC) Aminoglycoside Resistance Marker (Antla, aph3)	KWOU-96D2-100 KWOUD2-250 KWOU-96Q2-100 KWOUQ2-250

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Urinary Tract Infection

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Product	Analytes		Cat. No.
BPX™ UTI Panel 1	Staphylococcus aureus Enterococcus faecalis Pseudomonas aeruginosa Enterococcus faecium Streptococcus agalactiae Staphylococcus saprophyticus Candida tropicalis Candida krusei Candida albicans Candida glabrata Candida auris Candida lusitaniae Candida parapsilosis Acinetobacter baumannii Escherichia coli Klebsiella oxytoca Klebsiella pneumoniae Proteus vulgaris Citrobacter freundii Morganella morganii Proteus mirabilis Ureaplasma urealyticum Enterobacter aerogenes Providencia stuartii Serratia marcensens Mycoplasma hominis Enterobacter cloacae Rnase P (Internal Control Gene)	AmpC Resistance Marker (ampC) Methicillin Resistance Marker (mecA, femA) Quinolone and fluoroquinolone Resistance Marker (QnrB, QnrA) Vancomycin Resistance Marker (vanA1, vanA2, vanB) Carbapenem Resistance Marker (NDM, KPC, OXA-48, VIM, IMP-7) ESBL Resistance Marker (SHV, TEM, CTX-M Group 1, CTX-M Group 2) Macrolide Resistance Marker (mefA, ErmA, ErmB)	KUTI-96D1-100 KUTID1-250 KUTI-96Q1-100 KUTIQ1-250
BPX™ UTI Panel 2	Staphylococcus aureus Enterococcus faecalis Pseudomonas aeruginosa Enterococcus faecium Streptococcus agalactiae Staphylococcus saprophyticus Candida tropicalis Candida krusei Candida albicans Candida glabrata Candida auris Candida lusitaniae Candida parapsilosis Acinetobacter baumannii Escherichia coli Klebsiella oxytoca Klebsiella pneumoniae Proteus vulgaris Citrobacter freundii Morganella morganii Proteus mirabilis Ureaplasma urealyticum Enterobacter aerogenes Providencia stuartii Serratia marcensens Mycoplasma hominis Enterobacter cloacae Rnase P (Internal Control Gene)	AmpC Resistance Marker (ampC) Methicillin Resistance Marker (mecA, femA) Quinolone and fluoroquinolone Resistance Marker (QnrB, QnrA) Vancomycin Resistance Marker (vanA1, vanA2, vanB) Carbapenem Resistance Marker (NDM, KPC, OXA-48, VIM, IMP-7) ESBL Resistance Marker (SHV, TEM, CTX-M Group 1, CTX-M Group 2) Macrolide Resistance Marker (mefA, ErmA, ErmB) Gentamicin Resistance Marker (aph2, ant2) Trimethaprim Resistance Marker (DfrA, DfrA1, DfrA5) Tetracycline Resistance Marker (TetO, TetM, TetB) Bactrim Resistance Marker (Sul1, Sul2) Quinolone Resistance Marker (GyrA, ParC) Aminoglycoside Resistance Marker (Antla, aph3)	KUTI-96D2-100 KUTID2-250 KUTI-96Q2-100 KUTIQ2-250

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Women's Health

Product	Analytes	Cat. No.
BPX™ Women's Health Panel	Lactobacillus crispatus Lactobacillus gasseri Lactobacillus iners Lactobacillus jensenii Mobiluncus curtisii Mobiluncus muliers Megaspherae 1 Megaspherae 2 Prevotella bivia Gardenerella vaginalis Atopium vaginae BVAB2 Herpes Simplex Virus (HSV1) Herpes Simplex Virus (HSV2) Haemophilus ducreyi Treponema pallidum Candida glabrata Candida tropicalis Candida albicans Candida krusei Candida lusitaniae Candida parapsilosis Candida auris Trichomonas vaginalis Neisseria gonorrhea Chlamydia trachomatis Mycoplasma hominis Ureaplasma urealyticum Mycoplasma genitalium Ureaplasma parvum Escherichia coli Streptococcus agalactiae Enterococcus faecalis Staphylococcus aureus mec A Van A/B PVL Rnase P (Internal Control Gene)	KWH-96D1-100 KWHD1-250 KWH-96Q1-100 KWHQ1-250
BPX™ Leukorrhea Assay	Trichomonas vaginalis Neisseria gonorrhea Chlamydia trachomatis Rnase P (Internal Control Gene)	KLEU-96D1-100 KLEUD1-250 KLEU-96Q1-100 KLEUQ1-250
BPX™ Genital Ulcer Assay	Herpes Simplex Virus (HSV1) Herpes Simplex Virus (HSV2) Haemophilus ducreyi Treponema pallidum	KGU-96D1-100 KGUD1-250 KGU-96Q1-100 KGUQ1-250
BPX™ TORCH Panel	Toxoplasmosis Syphilis Herpes Simplex Virus (HSV) Herpes Simplex Virus (HSV) Rubella Cytomegalovirus Rnase P (Internal Control Gene)	KTORCHQ1-250 KTORCH-96Q1-100 KTORCHU1-250 KTORCH-96U1-100

Sexually Transmitted Infection

BPX™ STI Panel	Trichomonas vaginalis Neisseria gonorrhea Chlamydia trachomatis Rnase P (Internal Control Gene)	Mycoplasma hominis Ureaplasma urealyticum Mycoplasma genitalium Ureaplasma parvum	KSTI-96D1-100 KSTID1-250 KSTI-96Q1-100 KSTIQ1-250
BPX™ Human Papillomavirus Assay	HPV 16 HPV 18		KHPV-96D1-100 KHPVD1-250 KHPV-96Q1-100 KHPVQ1-250

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Sexually Transmitted Infection cont.

Product	Analytes	Cat. No.
BPX™ Herpes Simplex Virus Panel	Herpes Simplex Virus (HSV1) Herpes Simplex Virus (HSV2) Varicella-Zoster Virus (HHV-3) Epstein-Barr Virus (EBV/HHV-4) Cytomegalovirus (CMV/HHV-5) Human Herpesvirus 6 (HHV-6)	KHSV-96D1-100 KHSVD1-250 KHSV-96Q1-100 KHSVQ1-250
BPX™ Varicella-Zoster Virus Assay	Varicella-zoster virus (HHV-3)	KVZV-96D1-100 KVZVD1-250 KVZV-96Q1-100 KVZVQ1-250
BPX™ Epstein-Barr Virus Assay	Epstein-Barr virus (EBV/HHV-4)	KEBV-96D1-100 KEBVD1-250 KEBV-96Q1-100 KEBVQ1-250
BPX™ Hepatitis Panel	Hep A (HAV) Hep B (HBV) Hep C (HCV) RnaseP (Internal Control Gene)	KHEPQ1-250 5-KHEPQ1-250 KHEP-96Q1-100 KHEPU1-250 KHEP-96U1-100
BPX™ HIV Panel	HIV 1 HIV 2 RnaseP (Internal Control Gene)	5-KHIVQ1-250

Monkeypox

Product	Analytes	Cat. No.
BPX™ Monkeypox Assay	OPXV-E9L MPXV-F3L MPXV-B6R RnaseP (Internal Control Gene)	KMPXV-96D1-100 KMPXVD1-250 KMPXV-96Q1-100 KMPXVQ1-250

Candidiasis

Product	Analytes		Cat. No.
BPX™ Candida Panel	Candida glabrata Candida tropicalis Candida albicans Candida krusei	Candida lusitaniae Candida parapsilosis Candida auris	KCAND-96D1-100 KCANDD1-250 KCAND-96Q1-100 KCANDQ1-250

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Gastrointestinal Infection

Product	Analytes		Cat. No.
BPX™ GI Panel 1	Sorovirus G1 Norovirus G2 Adenovirus 41 Shiga toxin-producing Escherichia coli (STEC) Sapovirus I Rotavirus A Astrovirus I Escherichia coli 0157 Campylobacter spp Helicobacter pylori Clostridium difficile	Cryptosporidium spp Dientamoeba fragilis Entamoeba histolytica Giardia lamblia Enteroaggregative E. coli Enteropathogenic E. coli Enteroinvasive E. coli Enterotoxigenic E. coli Salmonella spp Shigella spp Vibrio cholerae Toxigenic Yersinia enterocolitica Plesiomonas shigelloides	KGASTRO-96D1-100 KGASTROD1-250 KGASTRO-96Q1-100 KGASTROQ1-250
BPX™ GI Panel 2	Sorovirus G1 Norovirus G2 Adenovirus 41 Shiga toxin-producing Escherichia coli (STEC) Sapovirus I Rotavirus A Astrovirus I Escherichia coli 0157 Campylobacter spp Helicobacter pylori Clostridium difficile Plesiomonas shigelloides Cryptosporidium spp Dientamoeba fragilis Entamoeba histolytica Giardia lamblia	Enteroaggregative E. coli Enteropathogenic E. coli Enteroinvasive E. coli Enterotoxigenic E. coli Salmonella spp Shigella spp Vibrio cholerae Toxigenic Yersinia enterocolitica Campylobacter coli Campylobacter jejuni Vibrio paraheamolyticus Vibrio vulnificus Clostridium perfringens Clostridium novyi Clostridium speticum Hypervirulent C. diff 027 Listeria monocytogenes Vibrio cholerae-OmpW	KGASTRO-96D2-100 KGASTROD2-250 KGASTRO-96Q2-100 KGASTROQ2-250
BPX™ H. pylori Assay	Helicobacter pylori		KHPY-96D1-100 KHPYD1-250 KHPY-96Q1-100 KHPYQ1-250
BPX™ R-Swab Panel	Streptococcus agalactiae Enterococcus faecalis Escherichia coli Klebsiella pneumoniae Staphylococcus saprophyticus Staphylococcus lugdunensis Staphylococcus heamolyticus Staphylococcus epidermidis Staphylococcus intermedius Streptococcus salivarius Streptococcus anginosus Streptococcus sanguis Streptococcus parasanguis Streptococcus mutans Alloscardovia omnicolens Tetracycline Resistance Marker (TetO, TetM, TetB) Aminoglycoside Resistance Marker (Antla, aph3) AmpC Resistance Marker (ampC)	Methicillin Resistance Marker (mecA, femA) Resistance Marker (QnrB, QnrA) Vancomycin Resistance Marker (vanA1, vanA2, vanB) Carbapenem Resistance Marker (NDM, KPC, OXA-48, VIM, IMP-7) ESBL Resistance Marker (SHV, TEM, CTX-M Group 1, CTX-M Group 2) Macrolide Resistance Marker (mefA, ErmA, ErmB) Gentamicin Resistance Marker (aph2, ant2) Trimethaprim Resistance Marker (DfrA, DfrA1, DfrA5) Quinolone Resistance Marker (GyrA, ParC) Bactrim Resistance Marker (Sul1, Sul2)	KRSWAB-96D1-100 KRSWABD1-250 KRSWAB-96Q1-100 KRSWABQ1-250

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Nail Fungal Infection

Product	Analytes		Cat. No.
BPX™ Nail Fungal Panel 1	Epidermophyton flocossum Aternaria alternata Acremonium strictum Aspergillus terreus Trichophyton rubrum Microsporum audouinii Trichophyton interdigitale Microsporum canis Neofusicoccum mangiferae	Fusarium solani Aspergillus niger Candida krusei Candida albicans Candida glabrata Candida tropicalis Candida lusitaniae Candida auris Candida parapsilosis	KNF-96D1-100 KNFD1-250 KNF-96Q1-100 KNFQ1-250
BPX™ Nail Fungal Panel 2	Epidermophyton flocossum Aternaria alternata Acremonium strictum Aspergillus terreus Trichophyton rubrum Microsporum audouinii Trichophyton interdigitale Microsporum canis Neofusicoccum mangiferae Trichospoon beigelii Trichophyton soudanese Trichophyton violaceum Trichophyton tonsurans	Fusarium solani Aspergillus niger Candida krusei Candida albicans Candida glabrata Candida tropicalis Candida lusitaniae Candida auris Candida parapsilosis Microsporum nanum Trichophyton mentagrophytes Trichosporon mucoides Microsporum gypseum	KNF-96D2-100 KNFD2-250 KNF-96Q2-100 KNFQ2-250

Ear Infection

BPX™ Ear Panel	Candida albicans Staphylococcus saprophyticus Pseudomonas aeruginosa Enterobacter aerogenes Proteus mirabilis Haemophilus influenzae B Escherichia coli Acinetobacter baumanii Klebsiella pneumoniae Mycoplasma pneumoniae Streptococcus pneumoniae Chlamydia pneumoniae Staphyloccus aureus PVL Moraxella catarrhalis Group A Strep Group C & G Strep Enterobacter cloacae	AmpC Resistance Marker (ampC) Methicillin Resistance Marker (mecA, femA) Quinolone and fluoroquinolone Resistance Marker (QnrB, QnrA) Vancomycin Resistance Marker (vanA1, vanA2, vanB) Carbapenem Resistance Marker (NDM, KPC, OXA-48, VIM, IMP-7) ESBL Resistance Marker (SHV, TEM, CTX-M Group 1, CTX-M Group 2) Macrolide Resistance Marker (mefA, ErmA, ErmB)	KEAR-96D1-100 KEARD1-250 KEAR-96Q1-100 KEARQ1-250

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Eye Infection

Product	Analytes		Cat. No.
BPX™ Eye Panel	Adenovirus 41 Herpes Simplex Virus (HSV1) Varicella-zoster virus (HHV-3) Rubella Haemophilus influenzae Escherichia coli	Moraxella catarrhalis Measles Neisseria gonorrhea Chlamydia trachomatis Staphylococcus aureus Streptococcus pneumoniae	KEYE-96D1-100 KEYED1-250 KEYE-96Q1-100 KEYEQ1-250

Antibiotic Resistance Markers

BPX™ ABR Panel 1	AmpC Resistance Marker (ampC) Methicillin Resistance Marker (mecA, femA) Quinolone and fluoroquinolone Resistance Marker (QnrB, QnrA) Vancomycin Resistance Marker (vanA1, vanA2, vanB) Carbapenem Resistance Marker (NDM, KPC, OXA-48, VIM, IMP-7) ESBL Resistance Marker (SHV, TEM, CTX-M Group 1, CTX-M Group 2) Macrolide Resistance Marker (mefA, ErmA, ErmB)		KABR-96D1-100 KABRD1-250 KABR-96Q1-100 KABRQ1-250
BPX™ ABR Panel 2	AmpC Resistance Marker (ampC) Methicillin Resistance Marker (mecA, femA) Quinolone and fluoroquinolone Resistance Marker (QnrB, QnrA) Vancomycin Resistance Marker (vanA1, vanA2, vanB) Carbapenem Resistance Marker (NDM, KPC, OXA-48, VIM, IMP-7) ESBL Resistance Marker (SHV, TEM, CTX-M Group 1, CTX-M Group 2) Macrolide Resistance Marker (mefA, ErmA, ErmB)	Gentamicin Resistance Marker (aph2, ant2) Trimethaprim Resistance Marker (DfrA, DfrA1, DfrA5) Tetracycline Resistance Marker (TetO, TetM, TetB) Bactrim Resistance Marker (Sul1, Sul2) Quinolone Resistance Marker (GyrA, ParC) Aminoglycoside Resistance Marker (Antla, aph3)	KABR-96D2-100 KABRD2-250 KABR-96Q2-100 KABRQ2-250

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