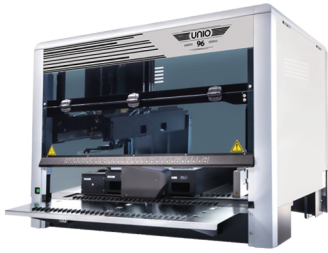


Anatolia Geneworks In Vitro Diagnostic Product List



Multiplex Panel Kits

Respiratory Pathogens Panel Kits	Adenovirus	Bocavirus	B. pertussis	C. pneumoniae	Coronavirus 229E	Coronavirus HKU1	Coronavirus NL63	Coronavirus OC43	Enterovirus	H. influenzae type B	Influenza A	Influenza A H1	Influenza A H3	Influenza A H5	Influenza A H7	Influenza B	Influenza C	K. pneumoniae	L. pneumophila	L. pneumophila/longbeachae	Metapneumovirus A/B	M. catarrhalis	M. pneumoniae	Pandemic H1N1 influenza A	Parainfluenza 1	Parainfluenza 2	Parainfluenza 3	Parainfluenza 4	Parainfluenza 4	P. jirovecii	Rhinovirus	RSV A/B	S. enterica	Seasonal H1N1 influenza A	S. aureus	S. pneumoniae				
	Atypical CAP Panel Kit				✓																✓			✓																
RSV-Flu Panel Kit											✓					✓																	✓							
Influenza Typing Kit v2													✓	✓	✓									✓																
Influenza Typing Kit v1											✓		✓			✓								✓																
Respiratory Viral Basic Panel Kit	✓								✓										✓			✓			✓	✓	✓	✓	✓			✓								
Respiratory Pathogens Maxi Panel Kit	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓					✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Respiratory Pathogens Mini Panel Bundle Kit	✓	✓			✓	✓	✓	✓	✓	✓	✓					✓				✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Respiratory Pathogens Mini Panel Kit	✓	✓			✓	✓	✓	✓	✓	✓	✓					✓				✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Respiratory Pathogens Panel Kit v8	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓						✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Respiratory Pathogens Panel Kit v7	✓	✓			✓	✓	✓	✓	✓	✓	✓					✓				✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Respiratory Pathogens Panel Kit v6	✓	✓			✓	✓	✓	✓	✓	✓	✓					✓				✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Respiratory Pathogens Panel Kit v5	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓					✓	✓			✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Respiratory Pathogens Panel Kit v4	✓	✓	✓		✓		✓	✓	✓	✓	✓					✓				✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Respiratory Pathogens Panel Kit v1	✓				✓				✓	✓	✓					✓				✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Sepsis Pathogens	A. baumannii	Aspergillus spp.	C. albicans	C. glabrata	C. tropicalis	CoNS	E. faecalis	E. faecium	E. coli	H. influenza (type B)	K. pneumoniae	L. monocytogenes	N. meningitidis	P. aeruginosa	Streptococcus spp.	Staphylococcus spp.	S. aureus	S. epidermidis	S. enterica	S. maltophilia	S. pneumoniae
	Sepsis Pathogens Panel Kit v3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Sepsis Pathogens Panel Kit v2							✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Sepsis Pathogens Panel Kit v1	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓			✓	✓	✓	✓	✓	✓	✓	✓

GI-Tract Pathogens	Adenovirus	Adenovirus (F40/41)	Astrovirus	C. dayetansensis	C. difficile	Campylobacter spp.	Cryptosporidium spp.	E. histolytica	E. coli (VTEC)	E. coli EAEC	E. coli EPEC	E. coli ETEC lt/st	E. coli STEC	E. coli STEC O157:H7	EIEC/Shigella spp	Giardia duodenalis	Giardia lamblia	Norovirus GI	Norovirus GII	P. shigelloides	Rotavirus	Salmonella spp.	Sapovirus	V. cholerae	V. parahaemolyticus	V. vulnificus	Y. enterocolitica
	Gastroenteritis Panel Kit v4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Gastroenteritis Panel Kit v3	✓	✓	✓		✓	✓	✓	✓	✓						✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Gastroenteritis Panel Kit v2	✓	✓	✓		✓	✓		✓	✓						✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Gastroenteritis Panel Kit v1	✓	✓	✓		✓	✓		✓	✓						✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Meningitis, CNS & Eye Infection Kits	Herpes Simplex Virus 1	Herpes Simplex Virus 2	Varicella-Zoster Virus	Enterovirus	Parechovirus	H. influenzae	N. meningitidis	S. pneumoniae	CMV	EBV	Adenovirus	Escherichia coli	L. monocytogenes	Streptococcus group B	HHV 6	HHV 7	Parvovirus B19	JCV	BKV	C. trachomatis	E. coli K1	C. gattii	C. neoformans	
	Eye Infection Panel Kit (Bundle)	✓	✓	✓						✓	✓	✓										✓		
ADEP Panel Kit				✓	✓						✓													
Vesicular Rash Panel Kit	✓	✓	✓																					
Rash-Fever Panel Kit v1				✓	✓										✓	✓	✓							
Neonatal Meningitis Panel Kit v2								✓				✓	✓	✓										
Neonatal Meningitis Panel Kit v1												✓	✓	✓										
CNS Basic Panel Kit (Bundle)	✓	✓	✓						✓	✓	✓				✓	✓	✓							
CNS Mini Panel Kit v2	✓	✓	✓	✓	✓										✓	✓	✓							
CNS Mini Panel Kit v1	✓	✓	✓												✓	✓	✓							
CNS Panel Kit v1 (Bundle)	✓	✓	✓	✓	✓				✓	✓	✓				✓	✓	✓							
Bacterial Meningitis Panel Kit v2						✓	✓	✓														✓	✓	✓
Bacterial Meningitis Panel Kit						✓	✓	✓																
Viral Meningitis Panel Kit v3	✓	✓	✓	✓	✓																			
Viral Infections in the Immunosuppressed Maxi Panel Kit									✓	✓	✓							✓	✓					
Viral Infections in the Immunosuppressed Panel Kit									✓	✓	✓													
VIP Quantification Bundle Kit									✓	✓	✓													

Tropical Pathogens Kits	P. ovale	P. falciparum	P. vivax	P. malariae	Dengue Virus	S. enterica	West Nile Virus	Chikungunya Virus	Leptospira spp.
	Tropical Fever Panel Kit v1	✓	✓	✓	✓	✓	✓	✓	✓
Dengue - Chikungunya Detection Kit					✓			✓	
Malaria Genotyping Kit v1	✓	✓	✓	✓					

STDs Panel Kits	C. trachomatis	G. vaginalis	Group B strep	H. ducreyi	HSV-1	HSV-2	M. genitalium	M. hominis	N. gonorrhoeae	T. pallidum	T. vaginalis	U. parvum	U. urealyticum
	STD Cervicitis Panel Bundle Kit	✓				✓	✓	✓		✓	✓	✓	
STD Bundle Kit v4	✓	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓
STD Bundle Kit v3	✓	✓			✓	✓	✓	✓	✓		✓	✓	✓
STD Bundle Kit v2	✓	✓					✓	✓	✓	✓	✓	✓	✓
STD Bundle Kit v1	✓						✓	✓	✓		✓	✓	✓
STDs Panel Kit v7		✓	✓	✓			✓	✓	✓	✓	✓	✓	✓
STDs Panel Kit v6		✓			✓	✓	✓	✓	✓	✓	✓	✓	✓
STDs Panel Kit v5		✓			✓	✓	✓	✓	✓		✓	✓	✓
STDs Panel Kit v4		✓					✓	✓	✓	✓	✓	✓	✓
STDs Panel Kit v1							✓	✓	✓		✓	✓	✓
STD Urethritis Mini Bundle Kit	✓						✓	✓	✓		✓	✓	✓
STD Urethritis Mini Panel Kit							✓	✓	✓		✓	✓	✓
Genital Ulcer Panel Kit					✓	✓				✓			

Real-Time PCR Kits

Diagnostic Kits

Nucleic Acid Extraction

Instruments

Bosphore HBV Quantification Kit

Internal Control	Ready to Use PCR Master Mix	IVD-CE	25 rxn 50 rxn 100 rxn	ABHBQ1 ABHBQ2 ABHBQ3
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Bosphore Ultra HBV Quantitation/Detection Kit

Internal Control Reaction Volume: 75 µl	Ready to Use PCR Master Mix Analytical Sensitivity: 3.6 IU/ml	IVD-CE	25 rxn 50 rxn 100 rxn	AUHBV1 AUHBV2 AUHBV3
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Bosphore HBV Genotype D Genotyping Kit

Genotype D	Ready to Use PCR Master Mix	IVD-CE	25 rxn 50 rxn 100 rxn	ABHBG1 ABHBG2 ABHBG3
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Bosphore HCV Quantification Kit

Internal Control	Ready to Use PCR Master Mix	IVD-CE	25 rxn 50 rxn 100 rxn	ABHCQ1 ABHCQ2 ABHCQ3
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Bosphore Ultra HCV Quantitation/Detection Kit

Internal Control Reaction Volume: 80 µl	Ready to Use PCR Master Mix Analytical Sensitivity: 8.0 IU/ml	IVD-CE	25 rxn 50 rxn 100 rxn	AUHCV1 AUHCV2 AUHCV3
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Bosphore HCV Genotyping Kit v1

Internal Control Genotypes: 1a/1b/1c-k/2/3/4	Ready to Use PCR Master Mix	IVD-CE 4 tubes	25 rxn 50 rxn 100 rxn	ABHCG1 ABHCG2 ABHCG3
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Bosphore HCV Genotyping Kit v3

Internal Control Genotypes: 1a/1b/1c-k/2/3/4/5/6	Ready to Use PCR Master Mix	IVD-CE 5 tubes	25 rxn 50 rxn 100 rxn	ABHCG7 ABHCG8 ABHCG9
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Bosphore HCV Genotyping Kit v5

Internal Control Genotypes: 1a/1b/1-all/2/3/4/5/6	Ready to Use PCR Master Mix	IVD-CE 5 tubes	25 rxn 50 rxn 100 rxn	ABHCGD ABHCGE ABHCGF
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Bosphore HCV Genotyping Kit v7

Internal Control Genotypes: 1a/1b/1c-k/2/3/3a/3b/4/5/6	Ready to Use PCR Master Mix	IVD-CE 6 tubes	25 rxn 50 rxn	ABHCGJ ABHCGK
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Bosphore HCV Genotype 3 Genotyping Kit v1

Internal Control Genotypes: 3a/3b	Ready to Use PCR Master Mix	IVD-CE 1 tube	25 rxn 50 rxn 100rxn	ABHC31 ABHC32 ABHC33
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Bosphore HDV Quantification-Detection Kit v1

Internal Control		IVD-CE	25 rxn 50 rxn 100 rxn	ABHDV1 ABHDV2 ABHDV3
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HEPATITIS

Diagnostic Kits

Nucleic Acid Extraction

Instruments

HEPATITIS

Bosphore HBV-HCV-HIV Multiplex Screening Kit v1

Internal Control	Ready to Use PCR Master Mix	1 tube	25 rxn 50 rxn 100 rxn	ABBCI1 ABBCI2 ABBCI3
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HIV-1

Bosphore HIV-1 Quantification Kit

Internal Control	Ready to Use PCR Master Mix	IVD-CE	25 rxn 50 rxn 100 rxn	ABHIQ1 ABHIQ2 ABHIQ3
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Bosphore CMV Quantification Kit

Internal Control HHV-5	Ready to Use PCR Master Mix	IVD-CE	25 rxn 50 rxn 100 rxn	ABCMQ1 ABCMQ2 ABCMQ3
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Bosphore EBV Quantification Kit v1

Internal Control HHV-4	Ready to Use PCR Master Mix	IVD-CE	25 rxn 50 rxn 100 rxn	ABEBV1 ABEBV2 ABEBV3
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Bosphore HSV 1-2 Genotyping Kit v1

Internal Control HHV-1 (HSV-1), HHV-2 (HSV-2)	Ready to Use PCR Master Mix	IVD-CE 1 tube	25 rxn 50 rxn 100 rxn	ABHSV1 ABHSV2 ABHSV3
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Bosphore HSV 1-2 Quantification Kit v1

Internal Control HHV-1 (HSV-1), HHV-2 (HSV-2)	Ready to Use PCR Master Mix	IVD-CE 1 tube	25 rxn 50 rxn	ABHSQ1 ABHSQ2
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HERPESVIRUS

Bosphore VZV Detection Kit v1

Internal Control HHV-3	Ready to Use PCR Master Mix	IVD-CE	25 rxn 50 rxn 100 rxn	ABVZV1 ABVZV2 ABVZV3
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Bosphore VZV Quantification Kit v1

Internal Control HHV-3	Ready to Use PCR Master Mix	IVD-CE	25 rxn 50 rxn 100 rxn	ABVZQ1 ABVZQ2 ABVZQ3
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Bosphore HHV-6 Detection Kit v1

Internal Control	Ready to Use PCR Master Mix	IVD-CE	25 rxn 50 rxn 100 rxn	ABHHV1 ABHHV2 ABHHV3
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Bosphore HHV-6 Quantification Kit v1

Internal Control	Ready to Use PCR Master Mix	IVD-CE	25 rxn 50 rxn 100 rxn	ABH6Q1 ABH6Q2 ABH6Q3
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Bosphore HHV-7 Detection Kit v1

Internal Control	Ready to Use PCR Master Mix	IVD-CE	25 rxn 50 rxn 100 rxn	ABHH71 ABHH72 ABHH73
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Real-Time PCR Kits

Diagnostic Kits

Nucleic Acid Extraction

Instruments

HERPESVIRUS

Bosphore HHV-8 Detection Kit v1

Internal Control	Ready to Use PCR Master Mix	IVD-CE	25 rxn 50 rxn 100 rxn	ABHH81 ABHH82 ABHH83
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Bosphore HHV-8 Quantification Kit v1

Internal Control	Ready to Use PCR Master Mix	IVD-CE	25 rxn 50 rxn 100 rxn	ABH8Q1 ABH8Q2 ABH8Q3
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Bosphore EBV-Adenovirus Quantification Kit

Internal Control	Ready to Use PCR Master Mix	IVD-CE 1 tube	25 rxn 50 rxn	ABEBA1 ABEBA2
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Bosphore Viral Infections in the Immunosuppressed Panel Kit

Internal Control Adenovirus, CMV, EBV	Ready to Use PCR Master Mix	IVD-CE 1 tube	25 rxn 50 rxn 100 rxn	ABVIP1 ABVIP2 ABVIP3
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Bosphore VIP Quantification Bundle Kit

Internal Control Adenovirus, CMV, EBV	Ready to Use PCR Master Mix	IVD-CE 2 tubes	25 rxn 50 rxn 100 rxn	ABVIQ1 ABVIQ2 ABVIQ3
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Bosphore CMV Quantification Kit + Bosphore EBV-Adenovirus Quantification Kit

Bosphore Viral Infections in the Immunosuppressed Maxi Panel Kit (Bundle Kit)

Internal Control Adenovirus, BKV, CMV, EBV, JCV	Ready to Use PCR Master Mix	IVD-CE 2 tubes	25 rxn 50 rxn 100 rxn	ABVIM1 ABVIM2 ABVIM3
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Bosphore JCV-BKV Detection Kit v2+Bosphore Viral Infections in the Immunosuppressed Panel Kit

PARVOVIRUS

Bosphore Parvovirus B19 Quantification v1

Internal Control	Ready to Use PCR Master Mix	IVD-CE	25 rxn 50 rxn 100 rxn	ABPRV1 ABPRV2 ABPRV3
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Bosphore JCV Quantification Kit v1

Internal Control	Ready to Use PCR Master Mix	IVD-CE	25 rxn 50 rxn 100 rxn	ABJCV1 ABJCV2 ABJCV3
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POLYOMAVIRUS

Bosphore BKV Quantification Kit v1

Internal Control	Ready to Use PCR Master Mix	IVD-CE	25 rxn 50 rxn 100 rxn	ABBKV1 ABBKV2 ABBKV3
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Bosphore JCV-BKV Detection Kit v2

Internal Control Can detect JCV and BKV separately	Ready to Use PCR Master Mix	IVD-CE	25 rxn 50 rxn 100 rxn	ABJKV4 ABJKV5 ABJKV6
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Bosphore Respiratory Pathogens Panel Kit v1*

Internal Control	Ready to Use PCR Master Mix	IVD-CE	25 rxn 50 rxn	ABRPP1 ABRPP2
Bocavirus, Coronavirus 229E, Enterovirus, Influenza A-B, K. pneumoniae, Metapneumovirus A/B, M.pneumoniae, Pandemic H1N1, Parainfluenza 1-2-3-4, Rhinovirus, RSV A/B, Seasonal H1N1, S. enterica				

Bosphore Respiratory Pathogens Panel Kit v4*

Internal Control	Ready to Use PCR Master Mix	IVD-CE	25 rxn 50 rxn	ABRPPA ABRPPB
Adenovirus, Bocavirus, B. pertussis, Coronavirus 229E-NL63-OC43, Enterovirus, H.influenza, Influenza A-B, K. pneumoniae, L. pneumophila, Metapneumovirus A/B, M.catarrhalis, M.pneumoniae, Pandemic H1N1, Parainfluenza 1-2-3-4, Parechovirus, Pjirovecii, Rhinovirus, RSV A/B, Seasonal H1N1, S. aureus, S. enterica, S. pneumoniae				

Bosphore Respiratory Pathogens Panel Kit v5*

Internal Control	Ready to Use PCR Master Mix	IVD-CE	25 rxn 50 rxn	ABRPPD ABRPPE
Adenovirus, Bocavirus, B. pertussis, Coronavirus 229E-NL63-OC43-HKU1, Enterovirus, H. influenza, Influenza A-B-C, K.pneumoniae, L. pneumophila, Metapneumovirus A/B, M. catarrhalis, M. pneumoniae, Pandemic H1N1, Parainfluenza 1-2-3-4, Parechovirus, Pjirovecii, Rhinovirus, RSV A/B, Seasonal H1N1, S. aureus, S. enterica, S. pneumoniae				

Bosphore Respiratory Pathogens Panel Kit v6*

Internal Control	Ready to Use PCR Master Mix	IVD-CE	25 rxn 50 rxn	ABRPPG ABRPPH
Adenovirus, Bocavirus, Coronavirus 229E-NL63-OC43-HKU1, Enterovirus, H. influenza type B, Influenza A-B, Metapneumovirus, M.pneumoniae, Pandemic H1N1, Parainfluenza 1-2-3-4, Parechovirus, Rhinovirus, RSV A/B				

Bosphore Respiratory Pathogens Panel Kit v7*

Internal Control	Ready to Use PCR Master Mix	IVD-CE	25 rxn 50 rxn	ABRPPJ ABRPPK
Pandemic H1N1, RSV A/B, Parainfluenza 3, Enterovirus, Metapneumovirus, Adenovirus, Bocavirus, Rhinovirus, Corona 229E, Parainfluenza 1, Parainfluenza 2, Parainfluenza 4, Influenza A, Parechovirus, Influenza B, Coronavirus OC43, Coronavirus NL63, Coronavirus HKU1, SARS-CoV-2				

Bosphore Respiratory Pathogens Panel Kit v8*

Internal Control	Ready to Use PCR Master Mix	IVD-CE	25 rxn 50 rxn	ABRPPM ABRPPN
Influenza A-B, Parainfluenza 1-2-3-4, Metapneumovirus, Enterovirus, RSV A/B, Bocavirus, Rhinovirus, Coronavirus 229E, influenza A-H1N1, Adenovirus, H. Influenzae type B, Parechovirus, S. pneumoniae, Coronavirus OC43, Coronavirus NL63, Coronavirus HKU1, L pneumophila, B. pertussis, M. pneumoniae, Influenza A-H1, Influenza A-3				

Bosphore Respiratory Pathogens Mini Panel Kit *

Internal Control	Ready to Use PCR Master Mix	IVD-CE	25 rxn 50 rxn	ABRPS1 ABRPS2
Adenovirus, Bocavirus, Coronavirus 229E-HKU1-NL63-OC43, Enterovirus, H. influenza type B, Influenza A-B, Metapneumovirus, Pandemic H1N1, RSV A/B, Parainfluenza 1-2-3-4, Parechovirus, S. aureus, S.pneumoniae, Rhinovirus				

Bosphore Respiratory Pathogens Mini Panel Bundle Kit*

Internal Control	Ready to Use PCR Master Mix	IVD-CE	25 rxn 50 rxn	ABRPB1 ABRPB2
<i>Bosphore Respiratory Pathogens Mini Panel Kit + Bosphore Atypical CAP Panel Kit</i>				

*EACH PARAMETER AND INDIVIDUAL PCR MIX CAN BE PROVIDED AS SINGLE KIT SEPARATELY

Real-Time PCR Kits

Diagnostic Kits

Nucleic Acid Extraction

Instruments

Bosphore Respiratory Pathogens Maxi Panel Kit (Bundle Kit)*

Internal Control	Ready to Use PCR Master Mix	IVD-CE	25 rxn	ABRPM1
		12 tubes	50 rxn	ABRPM2
<i>Bosphore Respiratory Pathogens Panel v5 + Bosphore Atypical CAP Panel Kit</i>				

Bosphore Respiratory Viral Basic Panel Kit*

Internal Control		IVD-CE	25 rxn	ABRVB1
Adenovirus, Enterovirus, L. Pneumophila, Metapneumovirus, M. pneumoniae, Parainfluenza (1, 2, 3, 4), Rhinovirus		2 tubes	50 rxn	ABRVB2
			100 rxn	ABRVB3

Bosphore Atypical CAP Panel Kit

Internal Control	Ready to Use PCR Master Mix	IVD-CE	25 rxn	ABCAP1
C. pneumoniae, L. pneumophila/longbeachae, M. pneumoniae		1 tube	50 rxn	ABCAP2
			100 rxn	ABCAP3

Bosphore ADEP Panel Kit*

Internal Control	Ready to Use PCR Master Mix	IVD-CE	25 rxn	ABAEP1
Adenovirus, Enterovirus, Parechovirus		1 tube	50 rxn	ABAEP2
			100 rxn	ABAEP3

Bosphore RSV-Flu Panel Kit*

Internal Control	Ready to Use PCR Master Mix	IVD-CE	25 rxn	ABRSF1
Influenza A, Influenza B, RSV A/B		1 tube	50 rxn	ABRSF2
			100 rxn	ABRSF3

Bosphore Influenza A-B-C Detection Panel Kit v1*

Internal Control	Ready to Use PCR Master Mix	IVD-CE	25 rxn	ABABC1
Influenza A-B-C		1 tube	50 rxn	ABABC2
			100 rxn	ABABC3

Bosphore Influenza Typing Kit v1*

Human Endogenous Control	Ready to Use PCR Master Mix	IVD-CE	25 rxn	ABFLU1
Influenza A, Influenza A H3 Influenza B, Pandemic H1N1 Influenza A		2 tubes	50 rxn	ABFLU2
			100 rxn	ABFLU3

Bosphore Influenza Typing Kit v2*

Human Endogenous Control	Ready to Use PCR Master Mix	IVD-CE	25 rxn	ABFLU4
Influenza A H3, Influenza A H5, Influenza A H7, Pandemic H1N1 Influenza A		2 tubes	50 rxn	ABFLU5
			100 rxn	ABFLU6

Bosphore H1N1 Detection Kit v3

Internal Control	Ready to Use PCR Master Mix	IVD-CE	25 rxn	ABH117
Influenza A, Influenza B, Pandemic H1N1, Seasonal H1N1		2 tubes	50 rxn	ABH118
			100 rxn	ABH119

Bosphore Human Parainfluenza Viruses (HPIVs) Detection Kit v1

Internal Control	Ready to Use PCR Master Mix	IVD-CE	25 rxn	ABPIV1
Parainfluenza 1-2-3-4		2 tubes	50 rxn	ABPIV2
			100 rxn	ABPIV3

Bosphore B. pertussis/parapertussis Genotyping Kit*

Internal Control	Ready to Use PCR Master Mix	IVD-CE	25 rxn	ABBP1
B. pertussis, B. parapertussis		1 tube	50 rxn	ABBP2
			100 rxn	ABBP3

RESPIRATORY PATHOGENS

Diagnostic Kits

Nucleic Acid Extraction

Instruments

SARS-COV-2 (NOVEL CORONAVIRUS)

Bosphore Coronavirus Panel Kit v1*

Internal Control Coronavirus 229E-NL63-OC43-HKU1	Ready to Use PCR Master Mix	IVD-CE 2 tubes	25 rxn 50 rxn 100 rxn	ABCOR1 ABCOR2 ABCOR3
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Bosphore Novel Coronavirus (2019-nCoV) Detection Kit v2

Internal Control Orf1ab, E gene in a single tube	Ready to Use PCR Master Mix	IVD-CE	25 rxn 50 rxn 100 rxn	ABCOW4 ABCOW5 ABCOW6
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Bosphore Novel Coronavirus (2019-nCoV) Detection Kit v4

Human Endogenous Control Orf1ab, N gene, E gene in a single tube		IVD-CE	25 rxn 50 rxn 100 rxn	ABCOWG ABCOWH ABCOWI
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Bosphore Novel Coronavirus (2019-nCoV) Detection Kit v7

Human Endogenous Control Orf1ab, N gene, E gene in a single tube		IVD-CE	50 rxn 100 rxn 200 rxn	ABCOWP ABCOWQ ABCOWR
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Bosphore Novel Coronavirus (2019-nCoV) Detection Kit v8

Human Endogenous Control Orf1ab, S Gene, N gene, E gene in a single tube		IVD-CE	50 rxn 100 rxn 200 rxn	ABCOWT ABCOWU ABCOWV
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Bosphore SARS-CoV-2/Flu/RSV Panel Kit*

Human Endogenous Control SARS-CoV-2 (Orf1ab & N gene), Influenza A&B, RSV A&B in a single tube		IVD-CE 1 tube	25 rxn 50 rxn 100 rxn	ABSFR1 ABSFR2 ABSFR3
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Bosphore SARS-CoV-2/Flu/RSV Panel Kit v2*

Human Endogenous Control SARS-CoV-2 (Orf1ab & N gene), Influenza A&B, RSV A&B in a single tube		2 tubes	25 rxn 50 rxn 100 rxn	ABSFR4 ABSFR5 ABSFR6
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Bosphore SARS-CoV-2/Respiratory Pathogens Panel Kit v1*

Human Endogenous Control SARS-CoV-2 (Orf1ab & N gene), Influenza A&B, RSV A&B <small>Adenovirus, Enterovirus, Metapneumovirus, Rhinovirus L.pneumophila, M.pneumoniae, Parainfluenza 1-2-3-4</small>		IVD-CE 3 tubes	25 rxn 50 rxn 100 rxn	ABSCR1 ABSCR2 ABSCR3
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Bosphore EX-Tract Dry Swab RNA Solution

No organic extraction or alcohol precipitation		IVD-CE	150 extractions 250 extractions	ABXTRS ABXTRR
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Bosphore COVID-19 Sampling and Viral RNA Extraction Kit

No organic extraction or alcohol precipitation Includes sampling swab, can be used as transport liquid		IVD-CE	150 extractions	ABXTRB
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*EACH PARAMETER AND INDIVIDUAL PCR MIX CAN BE PROVIDED AS SINGLE KIT SEPARATELY

Real-Time PCR Kits

Diagnostic Kits

Nucleic Acid Extraction

Instruments

SARS-COV-2 (NOVEL CORONAVIRUS)

Bosphore SARS-CoV-2 N501Y Detection Kit v1

Human Endogenous Control	IVD-CE	50 rxn 100 rxn 200 rxn	AB5011 AB5012 AB5013
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Bosphore SARS-CoV-2 Screening & Variant Detection Kit v3

Human Endogenous Control	IVD-CE	25 rxn	ABSSV7
SARS-CoV-2 (Orf1ab/N gene)	1 tube	50 rxn	ABSSV8
N501Y and E484K separately		100 rxn	ABSSV9

Bosphore SARS-CoV-2 Variant Detection Kit v1

Human Endogenous Control	IVD-CE	25 rxn	ABVAR1
A570D, P681H, Y144del in single channel	1 tube	50 rxn 100 rxn	ABVAR2 ABVAR3

Bosphore SARS-CoV-2 Variant Detection Kit v2

Human Endogenous Control	IVD-CE	25 rxn	ABVAR4
N501Y, P681H, E484K separately	1 tube	50 rxn 100 rxn	ABVAR5 ABVAR6

Bosphore SARS-CoV-2 Variant Detection Kit v3

Human Endogenous Control	IVD-CE	25 rxn	ABVAR7
N501Y, P681H, E484K separately	1 tube	50 rxn 100 rxn	ABVAR8 ABVAR9

Bosphore SARS-CoV-2 Variant Detection Kit v4

Human Endogenous Control	IVD-CE	25 rxn	ABVARA
L452R and E484Q separately	1 tube	50 rxn	ABVARB
Lineage B.1.617		100 rxn	ABVARC

Bosphore SARS-CoV-2 Variant Detection Kit v5

Human Endogenous Control	IVD-CE	25 rxn	ABVARD
D796Y and N856K separately	1 tube	50 rxn	ABVARE
Lineage B.1.1.529		100 rxn	ABVARF

Bosphore STDs Panel Kit v1*

Internal Control	Ready to Use PCR Master Mix	IVD-CE	25 rxn	ABSTD1
M. genitalium, M. hominis, N. gonorrhoeae,		2 tubes	50 rxn	ABSTD2
T. vaginalis, U. parvum, U. urealyticum			100 rxn	ABSTD3

Bosphore STDs Panel Kit v4*

Internal Control	Ready to Use PCR Master Mix	IVD-CE	25 rxn	ABSTS1
G. vaginalis, M. genitalium, M. hominis, N. gonorrhoeae,		3 tubes	50 rxn	ABSTS2
T. pallidum, T. vaginalis, U. parvum, U. urealyticum			100 rxn	ABSTS3

Bosphore STDs Panel Kit v5*

Internal Control	Ready to Use PCR Master Mix	IVD-CE	25 rxn	ABSTS4
G. vaginalis, HSV-1, HSV-2, M. genitalium, M. hominis,		3 tubes	50 rxn	ABSTS5
N. gonorrhoeae, T. vaginalis, U. parvum, U. urealyticum			100 rxn	ABSTS6

Bosphore STDs Panel Kit v6*

Internal Control	Ready to Use PCR Master Mix	IVD-CE	25 rxn	ABSTS7
G. vaginalis, HSV-1, HSV-2, M. genitalium, M. hominis,		4 tubes	50 rxn	ABSTS8
N.gonorrhoeae, T. pallidum, T. vaginalis, U. parvum, U.urealyticum			100 rxn	ABSTS9

STD PATHOGENS

Bosphore STD Panel Kit v7*

Internal Control U. urealyticum, U. parvum, M. hominis, N. gonorrhoea, T. vaginalis, G. vaginalis, M. genitalium, T. pallidum, Group B streptococcus, H. ducreyi	Ready to Use PCR Master Mix	IVD-CE 4 tubes	25 rxn 50 rxn 100 rxn	ABSTSA ABSTSB ABSTSC
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Bosphore STD Panel Bundle Kit v1*

Internal Control	Ready to Use PCR Master Mix	IVD-CE 3 tubes	25 rxn 50 rxn 100 rxn	ABSTC1 ABSTC2 ABSTC3
<i>Bosphore STDs Panel Kit v1 + Bosphore C. trachomatis Detection Kit v1</i>				

Bosphore STD Panel Bundle Kit v2*

Internal Control	Ready to Use PCR Master Mix	IVD-CE 4 tubes	25 rxn 50 rxn 100 rxn	ABSTC4 ABSTC5 ABSTC6
<i>Bosphore STDs Panel Kit v4 + Bosphore C. trachomatis Detection Kit v1</i>				

Bosphore STD Panel Bundle Kit v3*

Internal Control	Ready to Use PCR Master Mix	IVD-CE 4 tubes	25 rxn 50 rxn 100 rxn	ABSTC7 ABSTC8 ABSTC9
<i>Bosphore STDs Panel Kit v5 + Bosphore C. trachomatis Detection Kit v1</i>				

Bosphore STD Panel Bundle Kit v4*

Internal Control	Ready to Use PCR Master Mix	IVD-CE 5 tubes	25 rxn 50 rxn 100 rxn	ABSTCA ABSTCB ABSTCC
<i>Bosphore STDs Panel Kit v6 + Bosphore C. trachomatis Detection Kit v1</i>				

Bosphore Genital Ulcer Panel Kit*

Internal Control HSV-1, HSV-2, T. pallidum	Ready to Use PCR Master Mix	IVD-CE 1 tube	25 rxn 50 rxn 100 rxn	ABGUS1 ABGUS2 ABGUS3
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Bosphore STD Urethritis Mini Panel Kit*

Internal Control M. genitalium, N. gonorrhoeae, T. vaginalis	Ready to Use PCR Master Mix 1 tube	IVD-CE	25 rxn 50 rxn 100 rxn	ABUMP1 ABUMP2 ABUMP3
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Bosphore STD Urethritis Mini Bundle Kit*

Internal Control C. trachomatis, M. genitalium, N. gonorrhoeae, T. vaginalis	Ready to Use PCR Master Mix	IVD-CE 2 tubes	25 rxn 50 rxn 100 rxn	ABUMB1 ABUMB2 ABUMB3
<i>Bosphore STD Urethritis Mini Panel Kit + Bosphore C. trachomatis Detection Kit v1</i>				

Bosphore STD Cervicitis Panel Bundle Kit*

Internal Control C. trachomatis, HSV-1, HSV-2, M. genitalium, N. gonorrhoeae, T. pallidum, T. vaginalis	Ready to Use PCR Master Mix	IVD-CE 3 tubes	25 rxn 50 rxn 100 rxn	ABCER1 ABCER2 ABCER3
<i>Bosphore STD Urethritis Mini Bundle Kit + Bosphore Genital Ulcer Detection Kit v1</i>				

Bosphore C. trachomatis Detection Kit v1

Internal Control	Ready to Use PCR Master Mix	IVD-CE	25 rxn 50 rxn 100 rxn	ABCTR1 ABCTR2 ABCTR3
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Bosphore M. hominis-M. genitalium Detection Kit v1*

Internal Control	Ready to Use PCR Master Mix	IVD-CE 1 tube	25 rxn 50 rxn 100 rxn	ABMHG1 ABMHG2 ABMHG3
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*EACH PARAMETER AND INDIVIDUAL PCR MIX CAN BE PROVIDED AS SINGLE KIT SEPARATELY

Real-Time PCR Kits

Diagnostic Kits

Nucleic Acid Extraction

Instruments

Bosphore HPV Detection Kit v1

Ready to Use PCR Master Mix

Genotypes detected: 6, 7, 11, 13, 16, 18, 31, 33, 45

IVD-CE
1 tube

25 rxn
50 rxn
100 rxn

ABHPD1
ABHPD2
ABHPD3

Bosphore HPV Detection Kit v4

Ready to Use PCR Master Mix

Genotypes detected: 16, 18, 26, 31, 33, 35, 39, 45, 51, 52, 53, 56, 58, 59, 66, 67, 68, 69, 6, 7, 11, 13, 40, 43, 44, 62, 72, 74, 81, 83, 89

IVD-CE
2 tubes

25 rxn
50 rxn
100 rxn

ABHPDA
ABHPDB
ABHPDC

Bosphore HPV Genotyping High Risk Basic Kit v1

Internal Control

Genotypes: 16, 18, 31

Ready to Use PCR Master Mix

IVD-CE
1 tube

25 rxn
50 rxn
100 rxn

ABHPB1
ABHPB2
ABHPB3

Bosphore HPV Genotyping High Risk Kit v1

Internal Control

Genotypes: 16, 18, 31, 33, 35, 39, 45, 51, 52, 56, 58, 59, 66, 68

Ready to Use PCR Master Mix

IVD-CE
5 tubes

25 rxn
50 rxn

ABHPV1
ABHPV2

Bosphore HPV Genotyping High Risk Kit v2

Human Endogenous Control

Genotypes: 16/18 ; 33/35/39/45/52/58/66 ; 31/51/56/59/68

Ready to Use PCR Master Mix

IVD-CE
1 tube

25 rxn
50 rxn
100 rxn

ABHPV4
ABHPV5
ABHPV6

Bosphore HPV HR-LR-Genotyping Kit v1

Internal Control

High Risk Genotypes: 16, 18, 31, 33, 35, 39, 45, 51, 52, 56, 58, 59, 66, 68
Low Risk Genotypes: 6, 11, 42, 61, 70

Ready to Use PCR Master Mix

IVD-CE
7 tubes

25 rxn
50 rxn

ABHHL1
ABHHL2

Bosphore HPV Screening Kit v1

Internal Control

High Risk Genotypes: 16, 18, 31, 33, 35, 39, 45, 51, 52, 56, 58, 59, 66, 67, 68

Ready to Use PCR Master Mix

IVD-CE

25 rxn
50 rxn
100 rxn

ABHPS1
ABHPS2
ABHPS3

Bosphore HPV Screening Kit v2

Internal Control

High Risk Genotypes: 16, 18, 31, 33, 35, 39, 45, 51, 52, 56, 58, 59, 66, 67, 68
Low Risk Genotypes: 6, 7, 11, 13, 34, 40, 42, 43, 44, 61, 62, 70, 73, 74, 81, 91

Ready to Use PCR Master Mix

IVD-CE

25 rxn
50 rxn
100 rxn

ABHPS4
ABHPS5
ABHPS6

Bosphore STD EX-Tract Kit (Fast Extraction)

No organic extraction or alcohol precipitation
Flexible Starting Volume Total Processing Time: <30 mins
Compatible with Bosphore STD and HPV Panel Real-Time PCR Kits
Compatible with various swab and urine specimens

IVD-CE

25 extractions

ABEXS1

Bosphore Adenovirus Quantification Kit v1

Internal Control

Ready to Use PCR Master Mix

IVD-CE

25 rxn
50 rxn
100 rxn

ABADQ1
ABADQ2
ABADQ3

Bosphore Eye Infection Panel Kit (Bundle Kit)*

Internal Control

Adenovirus, CMV, C. trachomatis, EBV, HSV-1, HSV-2, VZV,

Bosphore Vesicular Rash Panel Kit + Bosphore C. trachomatis Detection Kit v1+

Bosphore Viral Infections in the Immunosuppressed Panel Kit

IVD-CE
3 tubes

25 rxn
50 rxn
100 rxn

ABEYE1
ABEYE2
ABEYE3

HPV

ADENOVIRUS

EYE
INFECTION

Diagnostic Kits

Nucleic Acid Extraction

Instruments

MENINGITIS & CNS PANEL

Bosphore Bacterial Meningitis Panel Kit*

Internal Control H. influenzae, N. meningitidis, S. pneumoniae	Ready to Use PCR Master Mix	IVD-CE 1 tube	25 rxn 50 rxn 100 rxn	ABBMP1 ABBMP2 ABBMP3
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Bosphore Bacterial Meningitis Panel Kit v2*

Internal Control H. influenzae, N. meningitidis, S. pneumoniae, E. Coli K 1, C. gettii, C. neoformans	Ready to Use PCR Master Mix	IVD-CE 2 tubes	25 rxn 50 rxn 100 rxn	ABBMP4 ABBMP5 ABBMP6
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Bosphore CNS Panel Kit v1 (Bundle Kit)*

Internal Control Enterovirus, Parechovirus, HSV-1, HSV-2, HHV-6, HHV-7, Adenovirus, CMV, EBV, Parvovirus B19, VZV (HHV-3)	Ready to Use PCR Master Mix	IVD-CE 4 tubes	25 rxn 50 rxn 100 rxn	ABCNS1 ABCNS2 ABCNS3
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Bosphore CNS Mini Panel Kit v2 + Bosphore Viral Infections in the Immunosuppressed Panel Kit

Bosphore CNS Mini Panel Kit v1*

Internal Control HHV-6, HHV-7, HSV-1, HSV-2, Parvovirus B19, VZV (HHV-3)	Ready to Use PCR Master Mix	IVD-CE 2 tubes	25 rxn 50 rxn 100 rxn	ABCNM1 ABCNM2 ABCNM3
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Bosphore CNS Mini Panel Kit v2*

Internal Control Enterovirus, HHV-6, HHV-7, HSV-1, HSV-2, Parechovirus, Parvovirus B19, VZV (HHV-3)	Ready to Use PCR Master Mix	IVD-CE 3 tubes	25 rxn 50 rxn 100 rxn	ABCNM4 ABCNM5 ABCNM6
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Bosphore CNS Basic Panel Kit (Bundle Kit)

Internal Control HSV-1, HSV-2, HHV-6, HHV-7, VZV (HHV-3), HSV-1, HSV-2, HHV-6, HHV-7, VZV (HHV-3), Adenovirus, CMV, EBV, Parvovirus B19	Ready to Use PCR Master Mix	IVD-CE 3 tubes	25 rxn 50 rxn 100 rxn	ABCNB1 ABCNB2 ABCNB3
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Bosphore CNS Mini Panel Kit v1 + Bosphore Viral Infections in the Immunosuppressed Panel Kit

Bosphore Neonatal Meningitis Panel Kit v1*

Internal Control E.coli, L. monocytogenes, Streptococcus group B	Ready to Use PCR Master Mix	IVD-CE 1 tube	25 rxn 50 rxn 100 rxn	ABNEO1 ABNEO2 ABNEO3
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Bosphore Neonatal Meningitis Panel Kit v2*

Internal Control E.coli, L. monocytogenes, Streptococcus group B, S. pneumoniae	Ready to Use PCR Master Mix	IVD-CE 2 tubes	25 rxn 50 rxn 100 rxn	ABNEO4 ABNEO5 ABNEO6
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Bosphore Rash-Fever Panel Kit v1*

Internal Control Enterovirus, Parechovirus, Parvovirus B19, HHV-6, HHV-7	Ready to Use PCR Master Mix	IVD-CE 2 tubes	25 rxn 50 rxn 100 rxn	ABRFP1 ABRFP2 ABRFP3
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Bosphore Vesicular Rash Panel Kit

Internal Control HSV-1, HSV-2, VZV	Ready to Use PCR Master Mix	IVD-CE 1 tube	25 rxn 50 rxn 100 rxn	ABVRP1 ABVRP2 ABVRP3
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Bosphore Enterovirus Detection Kit v1

Internal Control	Ready to Use PCR Master Mix	IVD-CE	25 rxn 50 rxn 100 rxn	ABENT1 ABENT2 ABENT3
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*EACH PARAMETER AND INDIVIDUAL PCR MIX CAN BE PROVIDED AS SINGLE KIT SEPARATELY

Real-Time PCR Kits

Diagnostic Kits

Nucleic Acid Extraction

Instruments

MENINGITIS & CNS PANEL

Bosphore Enterovirus Quantification Kit v1

Internal Control	Ready to Use PCR Master Mix	IVD-CE	25 rxn 50 rxn 100 rxn	ABENQ1 ABENQ2 ABENQ3
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Bosphore Viral Meningitis Panel Kit v3*

Internal Control	Enterovirus, HSV-1, HSV-2, Parechovirus, VZV (HHV-3)	IVD-CE 2 tubes	25 rxn 50 rxn 100 rxn	ABVMP7 ABVMP8 ABVMP9
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Bosphore Sepsis Pathogens Panel Kit v1*

Internal Control	Ready to Use PCR Master Mix	IVD-CE 5 tubes	25 rxn 50 rxn 100 rxn	ABSEP1 ABSEP2 ABSEP3
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A.baumannii, Aspergillus spp., C.albicans, C.glabrata, C.tropicalis, CoNS, E.coli, E.faecalis, E.faecium, K.pneumoniae, Paeruginosa, S.maltophilia, S.epidermidis, S.aureus, Streptococcus spp.

Bosphore Sepsis Pathogens Panel Kit v2*

Internal Control	Ready to Use PCR Master Mix	IVD-CE 5 tubes	25 rxn 50 rxn 100 rxn	ABSEP4 ABSEP5 ABSEP6
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E. faecalis, E. faecium, E. coli, H. influenza (type B), K. pneumoniae, L. monocytogenes, N. meningitidis, P. aeruginosa, S. aureus, S. enterica, S. pneumoniae

Bosphore Sepsis Pathogens Panel Kit v3*

Internal Control	Ready to Use PCR Master Mix	IVD-CE 7 tubes	25 rxn 50 rxn	ABSEP7 ABSEP8
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A.baumannii, Aspergillus spp., C.albicans, C.glabrata, C.tropicalis, CoNS, E.coli, E.faecalis, E.faecium, H. influenza (type B),K.pneumoniae, L. monocytogenes, N. meningitidis, Paeruginosa, S.aureus, S.enterica, S.epidermidis, S.maltophilia, S.pneumoniae, Staphylococcus spp., Streptococcus spp.

Bosphore Tropical Fever Panel Kit v1*

Internal Control	Ready to Use PCR Master Mix	IVD-CE 3 tubes	25 rxn 50 rxn 100 rxn	ABTFP1 ABTFP2 ABTFP3
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Dengue Virus, Salmonella enterica, West Nile Virus, Chikungunya Virus, Plasmodium spp., Leptospira spp.

Bosphore Malaria Detection Kit v2

Internal Control	Ready to Use PCR Master Mix	IVD-CE 1 tube	25 rxn 50 rxn 100 rxn	ABMAL4 ABMAL5 ABMAL6
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P. falciparum, P. malariae, P. ovale, P. vivax

Bosphore Malaria Genotyping Kit v1

Internal Control	Ready to Use PCR Master Mix	IVD-CE 2 tubes	25 rxn 50 rxn 100 rxn	ABMLG1 ABMLG2 ABMLG3
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P. falciparum, P. malariae, P. ovale, P. vivax

Bosphore Plasmodium falciparum Quantification Kit v1

Internal Control	Ready to Use PCR Master Mix	IVD-CE	25 rxn 50 rxn 100 rxn	ABFAL1 ABFAL2 ABFAL3
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Bosphore Dengue-Chikungunya Detection Kit*

Internal Control	Ready to Use PCR Master Mix	IVD-CE 1 tube	25 rxn 50 rxn 100 rxn	ABDCD1 ABDCD2 ABDCD3
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Bosphore Dengue Virus Detection Kit v1

Internal Control	Ready to Use PCR Master Mix	IVD-CE	25 rxn 50 rxn 100 rxn	ABDEN1 ABDEN2 ABDEN3
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TROPICAL PATHOGENS

Diagnostic Kits

Nucleic Acid Extraction

Instruments

TROPICAL PATHOGENS

Bosphore Dengue Virus Genotyping Kit v1

Internal Control Dengue Virus Serotypes 1-2-3-4	Ready to Use PCR Master Mix	IVD-CE 2 tubes	25 rxn 50 rxn 100 rxn	ABDEG1 ABDEG2 ABDEG3
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Bosphore Chikungunya Virus Detection Kit v1

Internal Control	Ready to Use PCR Master Mix	IVD-CE	25 rxn 50 rxn 100 rxn	ABCHK1 ABCHK2 ABCHK3
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Bosphore CCHFV Quantification Kit v1

Internal Control	Ready to Use PCR Master Mix	IVD-CE	25 rxn 50 rxn 100 rxn	ABCCH1 ABCCH2 ABCCH3
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Bosphore West Nile Virus Quantification Kit v2

Internal Control	Ready to Use PCR Master Mix	IVD-CE	25 rxn 50 rxn 100 rxn	ABWNV4 ABWNV5 ABWNV6
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Bosphore Zika Virus Detection Kit v1

Internal Control	Ready to Use PCR Master Mix	IVD-CE	25 rxn 50 rxn 100 rxn	ABZIK1 ABZIK2 ABZIK3
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Bosphore JEV Detection Kit v1

Internal Control Japanese Encephalitis Virus		IVD-CE	25 rxn 50 rxn 100 rxn	ABJEV1 ABJEV2 ABJEV3
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Bosphore Monkeypox Virus Detection Kit v1

Internal Control Monkeypox Virus		IVD-CE	25 rxn 50 rxn 100 rxn	ABMPX1 ABMPX2 ABMPX3
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Bosphore Monkeypox Virus Detection Kit v2

Internal Control Monkeypox Virus		IVD-CE	25 rxn 50 rxn 100 rxn	ABMPX4 ABMPX5 ABMPX6
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Bosphore Lyme Disease Detection Kit

Internal Control B. burgdorferi, B. afzelii, B. garinii		IVD-CE	25 rxn 50 rxn 100 rxn	ABLYM1 ABLYM2 ABLYM3
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ASPERGILLUS

Bosphore Aspergillus Detection Kit v1

Internal Control	Ready to Use PCR Master Mix	IVD-CE	25 rxn 50 rxn 100 rxn	ABASP1 ABASP2 ABASP3
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Bosphore C. albicans Detection Kit v1

Internal Control	Ready to Use PCR Master Mix	IVD-CE	25 rxnv 50 rxn 100 rxn	ABCAD1 ABCAD2 ABCAD3
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CANDIDA

Bosphore Candida Basic Panel Kit v2*

Internal Control C.albicans, C. glabrata, C.krusei, C. parapsilosis	Ready to Use PCR Master Mix	IVD-CE 2 tubes	25 rxn 50 rxn 100 rxn	ABCAB4 ABCAB5 ABCAB6
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*EACH PARAMETER AND INDIVIDUAL PCR MIX CAN BE PROVIDED AS SINGLE KIT SEPARATELY

Real-Time PCR Kits

Diagnostic Kits

Nucleic Acid Extraction

Instruments

Bosphore Gastroenteritis Panel Kit v1*

Internal Control

Adenovirus, Astrovirus, Campylobacter spp., C. difficile, Norovirus Genotype I-II, Rotavirus, Salmonella spp.

IVD-CE
3 tubes

25 rxn
50 rxn
100 rxn

ABGAS1
ABGAS2
ABGAS3

Bosphore Gastroenteritis Panel Kit v2*

Internal Control

Adenovirus, Astrovirus, Campylobacter spp., C. difficile, E.coli (EIEC)/Shigella spp., E.coli (VTEC), Norovirus Genotype I-II, Rotavirus, Salmonella spp., Y. enterocolitica

IVD-CE
4 tubes

25 rxn
50 rxn
100 rxn

ABGAS4
ABGAS5
ABGAS6

Bosphore Gastroenteritis Panel Kit v3*

Internal Control

Adenovirus, Astrovirus, C. difficile, Campylobacter spp, Cryptosporidium spp., E. histolytica, Enteroinvasive E.coli (EIEC), G. Duodenalis, Norovirus Genotype I-II, Rotavirus, Salmonella spp., Shigella spp., Verotoxigenic E.coli (VTEC), Y. enterocolitica

IVD-CE
5 tubes

25 rxn
50 rxn

ABGAS7
ABGAS8

Bosphore Gastroenteritis Panel Kit v4*

Internal Control

Sapovirus (I, II, IV, V), Astrovirus, Rotavirus A, Norovirus GI, Norovirus GII, Adenovirus, C. difficile toxin A/B, Pathogenic Campylobacter spp. (C. jejuni, C. upsaliensis, C. coli), Salmonella spp., E. coli EAEC, E. coli EIEC/Shigella, Y. enterocolitica, E. histolytica, Cryptosporidium spp., G. lamblia, E. coli EPEC, E. coli ETEC lt/st, E. coli STEC (STX1/STX2) E. coli STEC O157:H7, P. shigelloides, V. cholerae, V. parahaemolyticus, V. vulnificus, C. cayetanensis, Adenovirus (F40/41)

IVD-CE
9 tubes

25 rxn
50 rxn

ABGASA
ABGASB

Bosphore C. difficile Detection Kit v1*

Internal Control Toxin B

Ready to Use PCR Master Mix

IVD-CE
1 tube

25 rxn
50 rxn
100 rxn

ABCDI1
ABCDI2
ABCDI3

Bosphore C. difficile Detection Kit v2*

Internal Control Toxin A, Toxin B

Ready to Use PCR Master Mix

IVD-CE
1 tube

25 rxn
50 rxn
100 rxn

ABCDI4
ABCDI5
ABCDI6

Bosphore Helicobacter pylori Detection Kit v1

Internal Control

Ready to Use PCR Master Mix

IVD-CE
1 tube

25 rxn
50 rxn
100 rxn

ABHPY1
ABHPY2
ABHPY3

Bosphore Helicobacter pylori Genotyping Kit v1

Internal Control

Ready to Use PCR Master Mix
A2142G - A2142C - A2143G Clarithromycin Resistance Mutations

IVD-CE
3 tubes

25 rxn
50 rxn
100 rxn

ABHPG1
ABHPG2
ABHPG3

Bosphore MTBC Detection Kit v2

Internal Control

Ready to Use PCR Master Mix

IVD-CE

25 rxn
50 rxn
100 rxn

ABTBD4
ABTBD5
ABTBD6

Bosphore NTM Detection Kit v1

Internal Control

Ready to Use PCR Master Mix

IVD-CE

25 rxn
50 rxn
100 rxn

ABNTM1
ABNTM2
ABNTM3

Bosphore Brucella Detection Kit v1

Internal Control

Ready to Use PCR Master Mix

IVD-CE

25 rxn
50 rxn
100 rxn

ABBRC1
ABBRC2
ABBRC3

Bosphore TTV Detection Kit v1

Torque Teno Virus

Ready to Use PCR Master Mix

IVD-CE

25 rxn
50 rxn
100 rxn

ABTTV1
ABTTV2
ABTTV3

GASTRO PANEL

MYCOBACTERIUM

BRUCELLA

TTV

Drug Resistance Sequencing Kits & Real-Time PCR Kits

Diagnostic Kits		Nucleic Acid Extraction		Instruments	
TOXOPLASMA	Bosphore Toxoplasma Detection Kit v1				
	Internal Control	Ready to Use PCR Master Mix		25 rxn 50 rxn 100 rxn	ABTXP1 ABTXP2 ABTXP3
MEASLES	Bosphore Measles Detection Kit v1				
	Internal Control	Ready to Use PCR Master Mix	IVD-CE	25 rxn 50 rxn 100 rxn	ABMEA1 ABMEA2 ABMEA3
MUMPS	Bosphore Mumps Detection Kit v1				
	Internal Control	Ready to Use PCR Master Mix	IVD-CE	25 rxn 50 rxn 100 rxn	ABMUM1 ABMUM2 ABMUM3
HBV	Bosphore HBV Drug Resistance Mutation Sequencing Kit v1				
	RT Region		IVD-CE	12 rxn 24 rxn 48 rxn 96 rxn	ABBDR0 ABBDR1 ABBDR2 ABBDR3
HCV	Bosphore HCV Drug Resistance Mutation Sequencing Kit v1				
	NS3 Region Genotypes: 1a, 1b		IVD-CE	12 rxn 24 rxn 48 rxn 96 rxn	ABCDR0 ABCDR1 ABCDR2 ABCDR3
HCV	Bosphore NS5A-1a Sequencing Kit v1				
	NS5A Region Genotype: HCV 1a		IVD-CE	12 rxn 24 rxn 48 rxn 96 rxn	AB5AA0 AB5AA1 AB5AA2 AB5AA3
HCV	Bosphore NS5A-1b Sequencing Kit v1				
	NS5A Region Genotype: HCV 1b		IVD-CE	12 rxn 24 rxn 48 rxn 96 rxn	AB5AB0 AB5AB1 AB5AB2 AB5AB3
HCV	Bosphore NS5B-1a Sequencing Kit v1				
	NS5B Region Genotype: HCV 1a		IVD-CE	12 rxn 24 rxn 48 rxn 96 rxn	AB5BA0 AB5BA1 AB5BA2 AB5BA3
HCV	Bosphore NS5B-1b Sequencing Kit v1				
	NS5B Region Genotype: HCV 1b		IVD-CE	12 rxn 24 rxn 48 rxn 96 rxn	AB5BB0 AB5BB1 AB5BB2 AB5BB3
HIV-1	Bosphore HIV-1 Drug Resistance Mutation Sequencing Kit v1				
	RT, Protease and Integrase Regions		IVD-CE	12 rxn 24 rxn 48 rxn 96 rxn	ABIDR0 ABIDR1 ABIDR2 ABIDR3
HIV-1	Bosphore HIV-1 Drug Resistance Mutation Sequencing Kit v2				
	RT and Protease Regions		IVD-CE	12 rxn 24 rxn 48 rxn 96 rxn	ABIDR4 ABIDR5 ABIDR6 ABIDR7

Genetic Mutation Detection

Diagnostic Kits

Nucleic Acid Extraction

Instruments

THROMBOPHILIA PANEL

Bosphore Prothrombin Detection Kit v3

Ready to Use PCR Master Mix	IVD-CE	25 rxn 50 rxn 100 rxn	ABPRO7 ABPRO8 ABPRO9
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Bosphore Prothrombin Detection Kit v4 (Fast Extraction)

Ready to Use PCR Master Mix Includes EX-Tract DNA Solution. No additional NA extraction kit needed	IVD-CE	25 rxn 50 rxn 100 rxn	ABPROA ABPROB ABPROC
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Bosphore FVL Detection Kit v3

Ready to Use PCR Master Mix	IVD-CE	25 rxn 50 rxn 100 rxn	ABFVL7 ABFVL8 ABFVL9
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Bosphore FVL Detection Kit v4 (Fast Extraction)

Ready to Use PCR Master Mix Includes EX-Tract DNA Solution. No additional NA extraction kit needed	IVD-CE	25 rxn 50 rxn 100 rxn	ABFVLA ABFVLB ABFVLC
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Bosphore FVC Detection Kit v1

Ready to Use PCR Master Mix	IVD-CE	25 rxn 50 rxn 100 rxn	ABFVC1 ABFVC2 ABFVC3
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Bosphore FVC Detection Kit v2 (Fast Extraction)

Ready to Use PCR Master Mix Includes EX-Tract DNA Solution. No additional NA extraction kit needed	IVD-CE	25 rxn 50 rxn 100 rxn	ABFVC4 ABFVC5 ABFVC6
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Bosphore FV H1299R Detection Kit v1

Ready to Use PCR Master Mix	IVD-CE	25 rxn 50 rxn 100 rxn	ABFVH1 ABFVH2 ABFVH3
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Bosphore FV H1299R Detection Kit v2 (Fast Extraction)

Ready to Use PCR Master Mix Includes EX-Tract DNA Solution. No additional NA extraction kit needed	IVD-CE	25 rxn 50 rxn 100 rxn	ABFVH4 ABFVH5 ABFVH6
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Bosphore FXIII Detection Kit v3

Ready to Use PCR Master Mix	IVD-CE	25 rxn 50 rxn 100 rxn	ABF137 ABF138 ABF139
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Bosphore FXIII Detection Kit v4 (Fast Extraction)

Ready to Use PCR Master Mix Includes EX-Tract DNA Solution. No additional NA extraction kit needed	IVD-CE	25 rxn 50 rxn 100 rxn	ABF13A ABF13B ABF13C
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Bosphore MTHFR C677T Detection Kit v3

Ready to Use PCR Master Mix	IVD-CE	25 rxn 50 rxn 100 rxn	AB6777 AB6778 AB6779
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Bosphore MTHFR C677T Detection Kit v4 (Fast Extraction)

Ready to Use PCR Master Mix	IVD-CE	25 rxn	AB677A
Includes EX-Tract DNA Solution. No additional NA extraction kit needed		50 rxn	AB677B
		100 rxn	AB677C

Bosphore MTHFR A1298C Detection Kit v3

Ready to Use PCR Master Mix	IVD-CE	25 rxn	AB1297
		50 rxn	AB1298
		100 rxn	AB1299

Bosphore MTHFR A1298C Detection Kit v4 (Fast Extraction)

Ready to Use PCR Master Mix	IVD-CE	25 rxn	AB129A
Includes EX-Tract DNA Solution. No additional NA extraction kit needed		50 rxn	AB129B
		100 rxn	AB129C

Bosphore FII-FVL Detection Kit v1

Ready to Use PCR Master Mix	IVD-CE	25 rxn	ABFIV1
Prothrombin, Factor V Leiden	1 tube	50 rxn	ABFIV2
		100 rxn	ABFIV3

Bosphore FII-FVL Detection Kit v2 (Fast Extraction)

Ready to Use PCR Master Mix	IVD-CE	25 rxn	ABFIV4
Prothrombin, Factor V Leiden	1 tube	50 rxn	ABFIV5
Includes EX-Tract DNA Solution. No additional NA extraction kit needed		100 rxn	ABFIV6

Bosphore MTHFR 677-1298 Detection Kit v1

Ready to Use PCR Master Mix	IVD-CE	25 rxn	ABMTH1
MTHFR 677, MTHFR 1298	1 tube	50 rxn	ABMTH2
		100 rxn	ABMTH3

Bosphore MTHFR 677-1298 Detection Kit v2 (Fast Extraction)

Ready to Use PCR Master Mix	IVD-CE	25 rxn	ABMTH4
MTHFR 677, MTHFR 1298	1 tube	50 rxn	ABMTH5
Includes EX-Tract DNA Solution. No additional NA extraction kit needed		100 rxn	ABMTH6

Bosphore Thrombophilia Panel Kit v1

Ready to Use PCR Master Mix / Multiplex in two tubes	IVD-CE	25 rxn	ABTPK1
Prothrombin, Factor V Leiden , MTHFR C677T, MTHFR A1298C	2 tubes	50 rxn	ABTPK2
		100 rxn	ABTPK3

Bosphore Thrombophilia Panel Kit v2 (Fast Extraction)

Ready to Use PCR Master Mix / Multiplex in two tubes	IVD-CE	25 rxn	ABTPK4
Prothrombin, Factor V Leiden , MTHFR C677T, MTHFR A1298C	2 tubes	50 rxn	ABTPK5
Includes EX-Tract DNA Solution. No additional NA extraction kit needed			

Bosphore Thrombophilia Panel Kit v3

Ready to Use PCR Master Mix / Multiplex in two tubes	IVD-CE	25 rxn	ABTPK7
Prothrombin, Factor V Leiden , MTHFR C677T, MTHFR A1298C	2 tubes	50 rxn	ABTPK8
		100 rxn	ABTPK9

Bosphore Thrombophilia Panel Kit v4 (Fast Extraction)

Ready to Use PCR Master Mix / Multiplex in two tubes	IVD-CE	25 rxn	ABTPKA
Prothrombin, Factor V Leiden , MTHFR C677T, MTHFR A1298C	2 tubes	50 rxn	ABTPKB
Includes EX-Tract DNA Solution. No additional NA extraction kit needed		100 rxn	ABTPKC

Genetic Mutation Detection

Diagnostic Kits

Nucleic Acid Extraction

Instruments

FAMILIAL MEDITERRANEAN FEVER

Bosphore PAI-1 4G/5G Detection Kit v1

Ready to Use PCR Master Mix	IVD-CE	25 rxn	ABPAI1
		50 rxn	ABPAI2
		100 rxn	ABPAI3

Bosphore PAI-1 844 Detection Kit v1

Ready to Use PCR Master Mix	IVD-CE	25 rxn	AB8441
		50 rxn	AB8442
		100 rxn	AB8443

Bosphore FMF Mutation Analysis Kit v1

Ready to Use PCR Master Mix 7 Mutations	IVD-CE 7 tubes	25 rxn	ABFMF1
		50 rxn	ABFMF2

Bosphore FMF Mutation Analysis Kit v2

Ready to Use PCR Master Mix 12 Mutations	IVD-CE 12 tubes	25 rxn	ABFMF4
		50 rxn	ABFMF5

Bosphore FMF Mutation Analysis Kit v3

Ready to Use PCR Master Mix 15 Mutations	IVD-CE 15 tubes	25 rxn	ABFMF7
		50 rxn	ABFMF8

Bosphore HLA B27 Detection Kit v1

Ready to Use PCR Master Mix	IVD-CE	25 rxn	ABB271
		50 rxn	ABB272
		100 rxn	ABB273

Bosphore HLA B27 Detection Kit v2 (Fast Extraction)

Ready to Use PCR Master Mix Includes EX-Tract DNA Solution. No additional NA extraction kit needed	IVD-CE	25 rxn	ABB274
		50 rxn	ABB275
		100 rxn	ABB276

Bosphore HLA B57:01 Detection Kit v1

IVD-CE 2 tubes	25 rxn	ABB571
	50 rxn	ABB572
	100 rxn	ABB573

Bosphore Interleukin-28B (IL-28B) Detection Kit

Ready to Use PCR Master Mix	IVD-CE	25 rxn	ABI281
		50 rxn	ABI282
		100 rxn	ABI283

IL - 28B

Magnesia Whole Blood Genomic DNA Extraction Kit

Pre-filled cartridges with magnetic bead technology	IVD-CE	96 strips	AE1022
Starting Volume : 200 µl / 400 µl Whole Blood, Buffy Coat			
Run Time : 44 min/57 min			

Magnesia Whole Blood Genomic DNA Extraction Kit LV

Pre-filled cartridges with magnetic bead technology	IVD-CE	96 strips	AE1042
Starting Volume : 1200 µl Whole Blood			
Run Time : 76 min			

Magnesia Plasma DNA Extraction Kit LV

Pre-filled cartridges with magnetic bead technology	IVD-CE	96 strips	AE1051
Starting Volume : 1200 µl Plasma/Serum, Body Fluid, Cultured Cells			
Run Time : 70 min			

Magnesia Cultured Cells Genomic DNA Extraction Kit

Pre-filled cartridges with magnetic bead technology	IVD-CE	96 strips	AE1102
Starting Volume : 200 µl Cultured Cells			
Run Time : 44 min			

Magnesia Viral DNA/RNA Extraction Kit EP

Pre-filled cartridges with magnetic bead technology	IVD-CE	96 strips	AE2022
Starting Volume : 200 µl / 400 µl Plasma/Serum, Body Fluid, Urine			
Run Time : 57 min/66 min			

Magnesia Tissue Genomic DNA Extraction Kit

Pre-filled cartridges with magnetic bead technology	IVD-CE	96 strips	AE4012
Starting Volume : 400 µl Animal Tissue, Swab, FFPE, Stool			
Run Time : 33 min			

Magnesia Genomic DNA FFPE One-Step Extraction Kit

Pre-filled cartridges with magnetic bead technology	IVD-CE	72 strips	AE4051
Starting Volume : 200 µl FFPE tissue samples			
Run Time : 175 min/1012 min			

Magnesia Bacterial (Gram +/-) DNA Extraction Kit

Pre-filled cartridges with magnetic bead technology	IVD-CE	96 strips	AE5022
Starting Volume : 200 µl			
Run Time : 44 min			

Magnesia Whole Blood Total RNA Extraction Kit

Pre-filled cartridges with magnetic bead technology	IVD-CE	96 strips	AE6012
Starting Volume : 200 µl Whole Blood			
Run Time : 42 min/68 min			

Magnesia Cultured Cell and Tissue Total RNA Extraction Kit

Pre-filled cartridges with magnetic bead technology	IVD-CE	96 strips	AE6102
Starting Volume : 200 µl Cultured Cells, Animal Tissue, FFPE			
Run Time : 42 min/73 min			

Magnesia 2448 Nucleic Acid Extraction & PCR Setup Robot

Magnetic bead technology	Up to 48 Samples	IVD-CE	MAG48
Cross-contamination control	Cooling Block & Shaker		
Can work on primary sample tube	Integrated UV		
LIS connectivity	Optional barcode reader		
Run time : 180 - 210 min	Optional HEPA filter		
<u>Available extraction kits</u>			
Viral DNA/RNA, Whole Blood Genomic DNA, Bacterial DNA extractions			

Unio B24 Extraction System

Magnetic bead technology	Up to 24 Samples	IVD-CE	AUB24
Cross-contamination control	Integrated UV		
LIS connectivity	Optional barcode reader		
Run time : 30-70 min	Optional HEPA filter		
<u>Available extraction kits</u>			
Versatile, Viral DNA/RNA, Whole Blood Genomic DNA, Bacterial DNA, Plant DNA			

Unio B48 Extraction System

Magnetic bead technology	Up to 48 Samples	IVD-CE	AUB48
Cross-contamination control	Integrated UV		
LIS connectivity	Optional barcode reader		
Run time : 30-100 min	Optional HEPA filter		
<u>Available extraction kits</u>			
Versatile, Viral DNA/RNA, Whole Blood Genomic DNA, Bacterial DNA, Plant DNA			

Unio 96 Extraction & PCR Setup System

Magnetic bead technology	Up to 96 Samples	IVD-CE	AUH96
Cross-contamination control	Cooling Block & Shaker		
Can work on primary sample tube	Integrated UV		
LIS connectivity	Integrated barcode reader		
Run time : 120-150 min	Optional HEPA filter		
<u>Available extraction kits</u>			
Versatile, Viral DNA/RNA, Whole Blood Genomic DNA, Bacterial DNA, Tissue Genomic DNA			

Unio M32 Extraction System

Magnetic bead technology	Up to 32 Samples	IVD-CE	AUM32
Cross-contamination control	Integrated UV		
Run time : 15-30 min			
<u>Available extraction kits</u>			
Viral DNA/RNA, Whole Blood Genomic DNA, Bacterial DNA, Plant DNA			

Montania 4896 Real-Time PCR Instrument

Independent Dual Blocks (48+48 wells)		IVD-CE	RT-020
PMT technology	LED light source		
Peltier module heating	4+2 filters (Optional)		

AUTOMATED NUCLEIC ACID EXTRACTION

REAL-TIME PCR INSTRUMENTS

Direct Extractions & Manual Nucleic Acid Extraction Kits

Diagnostic Kits

Nucleic Acid Extraction

Instruments

DIRECT EXTRACTION

Bosphore EX-Tract Dry Swab RNA Solution

No organic extraction or alcohol precipitation	IVD-CE	150 extractions 250 extractions	ABXTRS ABXTRR
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Bosphore COVID-19 Sampling and Viral RNA Extraction Kit

No organic extraction or alcohol precipitation Includes sampling swab, can be used as transport liquid	IVD-CE	150 extractions	ABXTRB
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Bosphore STD EX-Tract Kit

No organic extraction or alcohol precipitation Compatible with Bosphore STD and HPV Panel Real-Time PCR Kits Compatible with various swab and urine specimens	IVD-CE	25 extractions	ABXEXS1
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Bosphore Nucleic Acid Extraction Versatile Spin Kit

No organic extraction or alcohol precipitation Starting Volume : 400 µl Hands-on Time : 55 min Run Time: 80 min	IVD-CE	100 extractions	ABXGV1
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Bosphore Viral DNA Extraction Spin Kit

No organic extraction or alcohol precipitation Starting Volume : 200 µl Hands-on Time : 55 min Run Time: 80 min	IVD-CE	100 extractions	ABXVD1
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Bosphore Viral RNA Extraction Spin Kit

No organic extraction or alcohol precipitation Starting Volume : 400 µl Hands-on Time : 55 min Run Time: 80 min	IVD-CE	100 extractions	ABXVR1
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Bosphore Viral DNA/RNA Extraction Spin Kit

No organic extraction or alcohol precipitation Starting Volume : 400 µl Hands-on Time : 55 min Run Time: 80 min	IVD-CE	100 extractions	ABXDR1
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Bosphore Genomic DNA Extraction Spin Kit v2

No organic extraction or alcohol precipitation Starting Volume : 400 µl Hands-on Time : 55 min Run Time: 80 min	IVD-CE	100 extractions	ABXGD2
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Bosphore Tissue Genomic DNA Extraction Spin Kit v2

No organic extraction or alcohol precipitation Starting Volume : 50 mg Hands-on Time : 55 min Run Time: 80 min	IVD-CE	100 extractions	ABXTD2
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Bosphore Bacterial DNA Extraction Spin Kit

No organic extraction or alcohol precipitation Starting Volume : 200-1000 µl Hands-on Time : 55 min Run Time: Pre-treatment + 80 min	IVD-CE	100 extractions	ABXBD1
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Bosphore PCR Product Purification Spin Kit

No organic extraction or alcohol precipitation Starting Volume : Up to 200 µl Run Time: 30 min		100 extractions	ABPUR1
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SPIN COLUMN NUCLEIC ACID EXTRACTION

Manual Magnetic Bead Nucleic Acid Extraction Stand & Kits

Diagnostic Kits

Nucleic Acid Extraction

Instruments

Magrev 24 Manual Magnetic Bead Nucleic Acid Extraction Stand For 24 Samples

Magnetic bead technology Up to 24 samples IVD-CE AEMB24
Starting Volume : Up to 1500 µl
Run Time : 55 min (for 24-sample full run)
Hands-on Time : 15 min

Magrev Mini Base Extraction Stand For 2 Samples

Magnetic bead technology For 2 samples AEMMB2
Starting Volume : Up to 1500 µl

Magrev Mini Module Extraction Stand For 1 Sample

Magnetic bead technology AEMMM1
Additional module for the base unit

Magrev Nucleic Acid Extraction Versatile Kit

Magnetic bead technology IVD-CE 96 extractions AEMGV1
Starting Volume : 500 µl (recommended)
Run Time : 55 min (for 24-sample full run)
Hands-on Time : 15 min

Magrev Viral DNA/RNA Extraction Kit

Magnetic bead technology IVD-CE 96 extractions AEMDR1
Starting Volume : 500 µl (recommended)
Run Time : 55 min (for 24-sample full run)
Hands-on Time : 15 min

Magrev Whole Blood Genomic DNA Extraction Kit

Magnetic bead technology IVD-CE 96 extractions AEMGD1
Starting Volume : 400 µl (recommended)
Run Time : 55 min (for 24-sample full run)
Hands-on Time : 15 min

Magrev Bacterial DNA Extraction Kit

Magnetic bead technology IVD-CE 96 extractions AEMBD1
Starting Volume : 400 µl (recommended)
Run Time : Pre-treatment + 55 min (for 24-sample full run)
Hands-on Time : 15 min

Magrev Tissue Genomic DNA Extraction Kit

Magnetic bead technology IVD-CE 96 extractions AEMTD1
Starting Volume : 20-150 mg (recommended)
Run Time : Pre-treatment + 55 min (for 24-sample full run)
Hands-on Time : 15 min

Magrev Cultured Cell Genomic DNA Extraction Kit

Magnetic bead technology 96 extractions AEMCD1
Starting Volume : 400 µl (recommended)
Run Time : Pre-treatment + 55 min (for 24-sample full run)
Hands-on Time : 15 min

Magrev Whole Blood RNA Extraction Kit

Magnetic bead technology 96 extractions AEMWR1
Starting Volume : 400 µl (recommended)
Run Time : 60 min (for 24-sample full run)
Hands-on Time : 15 min

MANUAL MAGNETIC BEAD NUCLEIC ACID EXTRACTION



Devices

Extraction & PCR Setup System

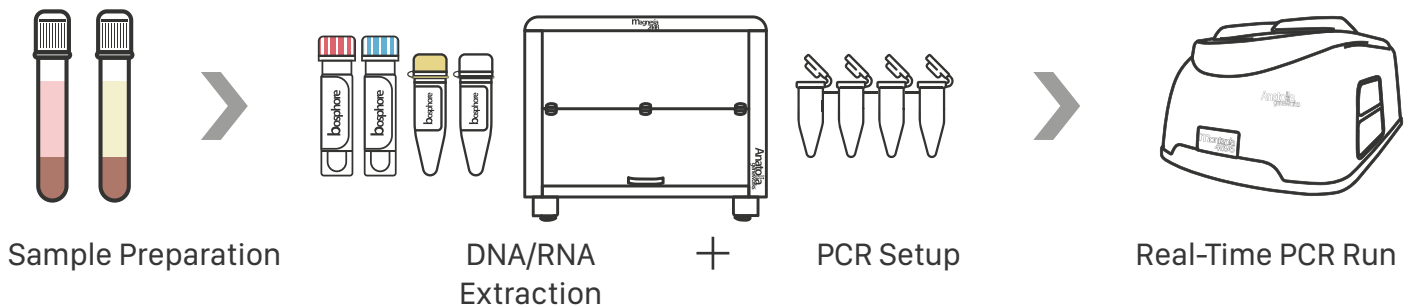
Magnesia 2448 is a compact, flexible, high-end nucleic acid extraction and PCR setup system that can safely handle multi-parameter assays with just several minutes hands-on time.



Features

- ✓ Individually controlled adjustable spacing pipettes
- ✓ Liquid level detection
- ✓ Monitored smart pipetting
- ✓ Plate transfer arm
- ✓ Actively cooled storage racks
- ✓ Sample and reagent barcode readers
- ✓ Shadowless UV decontamination
- ✓ Prefilled reagents
- ✓ Wireless data transfer

Workflow



Method	Fully automated extraction with magnetic beads
Capacity	1-48 Samples
Sample Volume	200/400 µl
Elution Volume	80µl
Cooling Block	3-For PCR Reagents, Eluted DNA/RNA and PCR Plate
Heating Shake	3-Controlled Between Ambient Temperature and 105°C
UV Light	3-For Maximum Efficiency Over the Whole Worktable
Barcode Reader	2- For Samples and Reagents
Size and Weight	1270mm x 850mm x 1050mm - 230kg

Extraction System

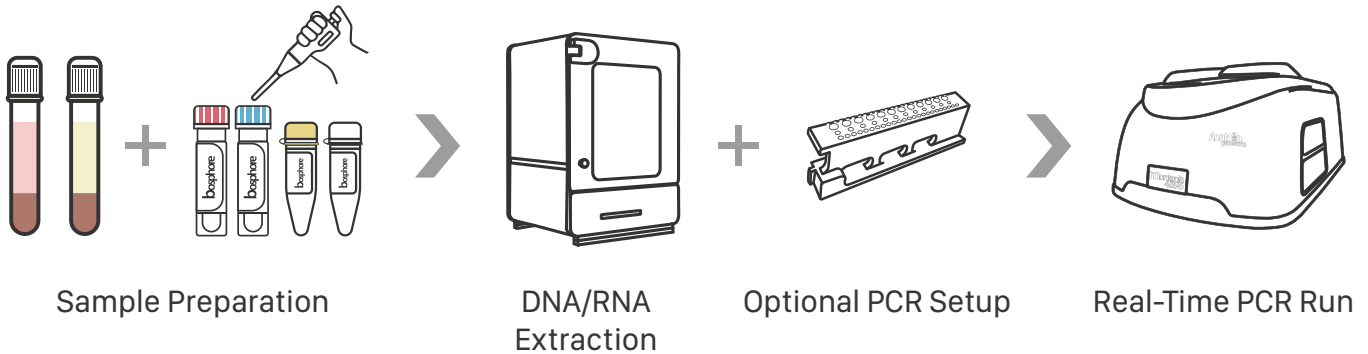
Unio B24 Extraction System is a laboratory instrument for automated isolation of nucleic acids (DNA/RNA) from various biological samples (whole blood, serum, plasma, swab, tissue etc.) using paramagnetic particles. Unio B24 Extraction System enables fast, pure, efficient and contamination-free nucleic acid isolation using embedded protocols ready-to-use cartridge system pre-filled by automation.



Features

- ✓ Automated Extraction
- ✓ Prefilled cartridges for 1-24 samples
- ✓ UV lamp decontamination
- ✓ PCR Setup option with dedicated racks

Workflow

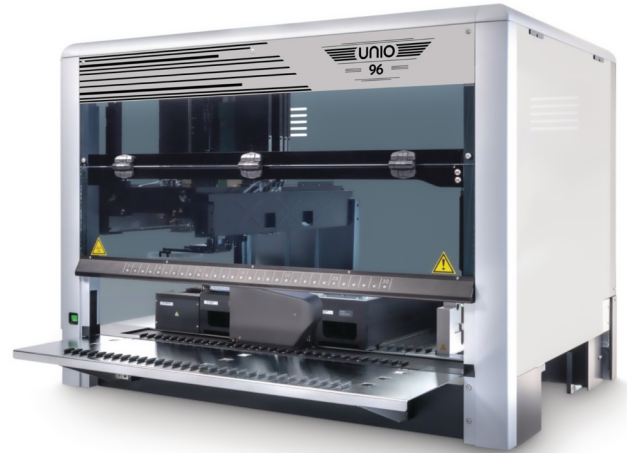


Method	Fully automated extraction with silica coated magnetic beads
Capacity	1-24 Samples
Sample Volume	100/200/400/600 µl
Elution Volume	60/100/150/200 µl
Efficiency	Up to 10µg/200µl
Heating Block	✓
UV Light	✓
Size and Weight	660mm x 580mm x 920mm - 110kg
Run Time	From 17 to 70 minutes



Extraction & PCR Setup System

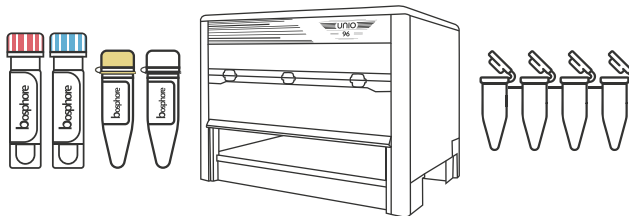
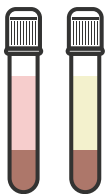
Unio 96 Extraction & PCR Setup System is designed and developed for automated extraction of DNA/RNA from different sources including body fluids originating from different biological sample materials.



Features

- ✓ Fully automated extraction and PCR setup system with 96 sample capacity.
- ✓ High quality DNA/RNA Extraction from a wide variety of sample types.
- ✓ Integrated UV unit for decontamination, barcode readers and compact size-excess elution storage with 96 well-plates.
- ✓ Wireless data transfer, liquid level detection and smart monitoring with CO-RE® pipette tips.
- ✓ Rapid methods for high-throughput applications.
- ✓ LIMS Compatible.

Workflow



Sample Preparation

DNA/RNA
Extraction

+

PCR Setup

Real-Time PCR Run

Method	Fully automated extraction with silica coated magnetic beads / rapid extraction method without magnetic beads LED
Capacity	1-96 Samples
Sample Volume	200-400 µl
Elution Volume	800-150-200-400 µl
Efficiency	Up to 10µg/200 µl
Heating Block	✓
UV Light	✓
Size and Weight	675mm x 145mm x 497mm - 135kg
Run Time	From 30 to 90 minutes

Real-Time PCR Instrument

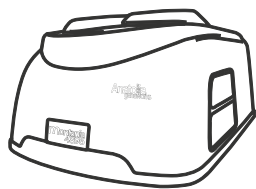
Montania 4896 is a huge step forward in molecular diagnostic laboratory practice, redefining the standards with twin 48 well blocks and a mighty software enabling the simultaneous or asynchronous performing of two different assays.



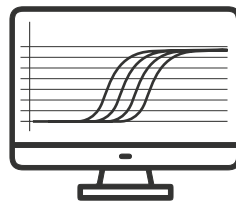
Features

- ✓ Real-Time PCR Instrument with independently controlled twin blocks
- ✓ Simultaneous or asynchronous run options of different thermal protocols
- ✓ HRM, Allelic Discrimination, Relative Quantification
- ✓ For Diagnostics and Research fields
- ✓ Capacity of 96 samples, 4 channels

Workflow



Real-Time PCR Run



Analysis



Report

Sample Capacity	96 (Twin 48 well independent blocks)
Light Source	LED
Temperature Range	4-99 °C
Max Ramp Rate	4.5°C/sec
Temperature Accuracy	+/- 0.1 °C
Temperature Uniformity	+/- 0.1 °C
Sample Size	15-100 µl
Filter Pairs/Wave Lengths (nm)	4 (470/510- 530/565-580/620-630/665)
Dyes	FAM/SYBR Green, VIC/HEX/JOE/TET, ROX/Texas Red, Cy5
Dimensions	380mm x 52mm x 25mm - 18kg



Manual Magnetic Bead Nucleic Acid Extraction Stand

Magrev 24 Manual Magnetic Bead Nucleic Acid Extraction Stand for 24 Samples and Magrev Mini Base Extraction Stand are extremely advantageous and cost-effective platforms. Magrev is a very attractive system for both research and also diagnostics purposes.

Genomic DNA extraction for 24 samples requires only 10 minutes of hands-on time, without the need for changing tube positions, also with no need for centrifugation. It's not a prerequisite, but using a 6-channel adjustable spacer pipette makes the system even more practical and therefore is highly recommended.



Manual Magnetic Bead Nucleic Acid Extraction Stand

Magrev Mini Extraction Stand Base Unit provides the advantages of Magrev 24 Manual Extraction Stand with a twist! If you are handling smaller number of samples, Magrev Mini base unit gives you the liberty to increase the slots you can work as many as you wish, depending on your samples.

Magrev Mini, designed, patented and produced by Anatolia Geneworks, is a unique approach to manual nucleic acid extraction by using magnetic beads.





Anatolia Genetworks is a biotechnology company that operates under ISO 9001, ISO 13485, and 98/79/EC Full Quality Assurance Systems. Anatolia Genetworks' main expertise is designing, developing and manufacturing Real-Time PCR kits, DNA/RNA extraction kits and robots. Unique products including more than 350 Real-Time PCR kits cover a wide range of applications for identifying, screening, detecting, quantitating and genotyping of pathogens, genetic disorders, GMO and species.

Thanks to the certified R&D center and state of the art manufacturing facilities, perfectly designed and manufactured products meet the quality requirements of the most demanding customers and are being exported to more than 70 countries.

As one of the first few companies to launch IVD-CE marked SARS-CoV-2 diagnostic kit, Anatolia Genetworks demonstrated its fast-responding R&D. In addition to that, customer and demand-driven mindset along with dynamic and flexible production infrastructure have allowed Anatolia Genetworks to provide help for COVID-19 pandemic diagnosis for millions of people in more than 70 countries under these extremely difficult times.

With its IVD roots and manufacturing experience, Anatolia Genetworks creates turnkey solutions with instruments including automated nucleic acid extraction robots and Real-Time PCR detection systems with absolute dedication to performance and quality.



Anatolia Tani ve Biyoteknoloji Urunleri Ar-Ge San. ve Tic. A.S.

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