

**Anatolia Geneworks**  
*In Vitro* Diagnostic Product List



# ANATOLIA GENETWORKS



Anatolia Geneworks is a biotechnology company that operates under ISO 9001, ISO 13485, and 98/79/EC Full Quality Assurance Systems. Anatolia Geneworks' main expertise is designing, developing and manufacturing Real-Time PCR kits, DNA/RNA extraction kits and robots. Unique products including more than 200 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 50 countries.

As one of the first few companies to launch IVD-CE marked SARS-CoV-2 diagnostic kit, Anatolia Geneworks 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 Geneworks to provide help for COVID-19 pandemic diagnosis for millions of people in more than 45 countries under these extremely difficult times.

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



# MULTIPLEX PANEL KITS

Sepsis Pathogens Panel Kit v1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
<b>Sepsis Pathogens</b>	A. baumannii	Aspergillus spp.	C. albicans	C. glabrata	C. tropicalis	Coagulase-negative staphylococcus (CoNS)	E. faecalis	E. faecium	E. coli	K. pneumoniae	P. aeruginosa	S. aureus	S. epidermidis	S. maltophilia	Streptococcus spp.

SARS-CoV-2 / Flu / RSV Panel Kit				✓	✓										
SARS-CoV-2 / Flu / RSV Panel Kit v2				✓	✓									✓	✓
SARS-CoV-2/Respiratory Pathogens Panel Kit v1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Novel Coronavirus (2019-nCoV) Detection Kit v2														✓	✓
Novel Coronavirus (2019-nCoV) Detection Kit v3														✓	✓
Novel Coronavirus (2019-nCoV) Detection Kit v4														✓	✓
<b>SARS-CoV-2 Panel</b>	Adenovirus	Enterovirus	Influenza A	Influenza B	L. pneumophila	Metapneumovirus A/B	M. pneumoniae A/B	Parainfluenza 1-2-3-4	Rhinovirus	RSV A/B	SARS-CoV-2				

Atypical CAP Panel Kit				✓																												
RSV-Flu Panel Kit									✓	✓																						
Coronavirus Panel Kit				✓	✓	✓	✓																									
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 v6	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓																		
Respiratory Pathogens Panel Kit v5	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓																
Respiratory Pathogens Panel Kit v4	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓																
Respiratory Pathogens Panel Kit v1		✓			✓																											
<b>Respiratory Pathogens Panel Kits</b>	Adenovirus	Bocavirus	B. pertussis	C. pneumoniae	Coronavirus 229E	Coronavirus HKU1	Coronavirus NL63	Coronavirus OC43	Enterovirus	H. influenzae type B	Influenza A	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	Parachovirus	P. jirovecii	Rhinovirus	RSV A/B	S. enterica	Seasonal H1N1 influenza A	S. aureus	S. pneumoniae

## MULTIPLEX PANEL KITS

STD Cervicitis Panel Bundle Kit	✓		✓	✓	✓		✓	✓	✓										
STD Bundle Kit v4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
STD Bundle Kit v3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
STD Bundle Kit v2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
STD Bundle Kit v1	✓				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
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			✓	✓					✓										
<b>STDs Panel Kits</b>	<i>C. trachomatis</i>	<i>G. vaginalis</i>	<i>HSV-1</i>	<i>HSV-2</i>	<i>M. genitalium</i>	<i>M. hominis</i>	<i>N. gonorrhoeae</i>	<i>T. pallidum</i>	<i>T. vaginalis</i>	<i>U. parvum</i>	<i>U. urealyticum</i>								

Tropical Fever Panel Kit v2	✓																		
Tropical Fever Panel Kit v1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Dengue - Chikungunya Detection Kit					✓													✓	
Malaria Genotyping Kit v1	✓	✓	✓	✓															
<b>Tropical Pathogens Kits</b>	<i>P. ovale</i>	<i>P. falciparum</i>	<i>P. vivax</i>	<i>P. malariae</i>	Dengue Virus	<i>S. enterica</i>	West Nile Virus	Chikungunya Virus	<i>Leptospira</i> spp.										

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							✓	✓	✓												
Viral Meningitis Panel Kit v2		✓	✓	✓	✓	✓												✓			
Viral Meningitis Panel Kit v1		✓	✓	✓	✓	✓															
Viral Infections in the Immunosuppressed Maxi Panel Kit										✓	✓	✓				✓	✓				
Viral Infections in the Immunosuppressed Panel Kit										✓	✓	✓									
VIP Quantification Bundle Kit										✓	✓	✓									
<b>Meningitis, CNS &amp; Eye Infection Kits</b>	Herpes Simplex Virus 1	Herpes Simplex Virus 2	Varicella-Zoster Virus	Enterovirus	Parechovirus	<i>H. influenzae</i>	<i>N. meningitidis</i>	<i>S. pneumoniae</i>	CMV	EBV	Adenovirus	<i>Escherichia coli</i>	<i>L. monocytogenes</i>	Streptococcus group B	HHV 6	HHV 7	Parvovirus B19	JCV	BKV	<i>C. trachomatis</i>	Mumps

# Real-Time PCR Kits

## Bosphore HBV Quantification Kit

Internal Control	Ready to Use PCR Master Mix	IVD-CE	25 rxn	ABHBQ1
			50 rxn	ABHBQ2
			100 rxn	ABHBQ3

## Bosphore Ultra HBV Quantitation/Detection Kit

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

## Bosphore HBV Genotype D Genotyping Kit

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

## Bosphore HBV Detection Kit v1

Internal Control	Ready to Use PCR Master Mix		25 rxn	ABHBD1
			50 rxn	ABHBD2
			100 rxn	ABHBD3

## Bosphore HCV Quantification Kit

Internal Control	Ready to Use PCR Master Mix	IVD-CE	25 rxn	ABHCQ1
			50 rxn	ABHCQ2
			100 rxn	ABHCQ3

## Bosphore Ultra HCV Quantitation/Detection Kit

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

## Bosphore HCV Genotyping Kit v1

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

## Bosphore HCV Genotyping Kit v3

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

## Bosphore HCV Genotyping Kit v5

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

## Bosphore HCV Genotyping Kit v7

Internal Control		IVD-CE	25 rxn	ABHCGJ
Genotypes: 1a/1b/1c-k/2/3/3a/3b/4/5/6		6 tubes	50 rxn	ABHCGK

## Bosphore HCV Genotype 3 Genotyping Kit v1

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

HEPATITIS

## Real-Time PCR Kits

HEPATITIS

**Bosphore HCV Detection Kit v1**

Internal Control	Ready to Use PCR Master Mix		25 rxn	ABHCD1
			50 rxn	ABHCD2
			100 rxn	ABHCD3

**Bosphore HDV Quantification-Detection Kit v1**

Internal Control	Ready to Use PCR Master Mix	IVD-CE	25 rxn	ABHDV1
			50 rxn	ABHDV2
			100 rxn	ABHDV3

**Bosphore HBV-HCV Multiplex Screening Kit v1**

Internal Control	Ready to Use PCR Master Mix	1 tube	25 rxn	ABHBC1
			50 rxn	ABHBC2
			100 rxn	ABHBC3

**Bosphore HBV-HCV-HIV Multiplex Screening Kit v1**

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

HIV-1

**Bosphore HIV-1 Quantification Kit**

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

**Bosphore HIV-1 Detection Kit v1**

Internal Control	Ready to Use PCR Master Mix		25 rxn	ABHID1
			50 rxn	ABHID2
			100 rxn	ABHID3

**Bosphore CMV Quantification Kit**

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

**Bosphore CMV Quantification-BKV Detection Kit v1**

Internal Control	Ready to Use PCR Master Mix	1 tube	25 rxn	ABCMB1
			50 rxn	ABCMB2
			100 rxn	ABCMB3

HERPESVIRUS

**Bosphore EBV Quantification Kit v1**

Internal Control HHV-4	Ready to Use PCR Master Mix	IVD-CE	25 rxn	ABEBV1
			50 rxn	ABEBV2
			100 rxn	ABEBV3

**Bosphore HSV 1-2 Genotyping Kit v1**

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

**Bosphore HSV 1-2 Quantification Kit v1**

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

# Real-Time PCR Kits

## Bosphore VZV Detection Kit v1

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

## Bosphore VZV Quantification Kit v1

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

## Bosphore HHV-6 Detection Kit v1

Internal Control	Ready to Use PCR Master Mix	IVD-CE	25 rxn	ABHHV1
			50 rxn	ABHHV2
			100 rxn	ABHHV3

## Bosphore HHV-6 Quantification Kit v1

Internal Control	Ready to Use PCR Master Mix	IVD-CE	25 rxn	ABH6Q1
			50 rxn	ABH6Q2
			100 rxn	ABH6Q3

## Bosphore HHV-7 Detection Kit v1

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

## Bosphore HHV-8 Detection Kit v1

Internal Control	Ready to Use PCR Master Mix	IVD-CE	25 rxn	ABHH81
			50 rxn	ABHH82
			100 rxn	ABHH83

## Bosphore HHV-8 Quantification Kit v1

Internal Control	Ready to Use PCR Master Mix	IVD-CE	25 rxn	ABH8Q1
			50 rxn	ABH8Q2
			100 rxn	ABH8Q3

## Bosphore EBV-Adenovirus Quantification Kit

Internal Control	Ready to Use PCR Master Mix	IVD-CE	25 rxn	ABEBA1
		1 tube	50 rxn	ABEBA2

## Bosphore Viral Infections in the Immunosuppressed Panel Kit

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

## Bosphore VIP Quantification Bundle Kit

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

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

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

HERPESVIRUS



# Real-Time PCR Kits

## PARVOVIRUS

### Bosphore Parvovirus B19 Quantification v1

Internal Control	Ready to Use PCR Master Mix	IVD-CE	25 rxn	ABPRV1
			50 rxn	ABPRV2
			100 rxn	ABPRV3

### Bosphore JCV Quantification Kit v1

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

## POLYOMAVIRUS

### Bosphore BKV Quantification Kit v1

Internal Control	Ready to Use PCR Master Mix	IVD-CE	25 rxn	ABBKV1
			50 rxn	ABBKV2
			100 rxn	ABBKV3

### Bosphore JCV-BKV Detection Kit v2

Internal Control Can detect JCV and BKV separately	Ready to Use PCR Master Mix	IVD-CE	25 rxn	ABJKV4
			50 rxn	ABJKV5
			100 rxn	ABJKV6

### Bosphore Respiratory Pathogens Panel Kit v1\*

Internal Control 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	Ready to Use PCR Master Mix	IVD-CE 6 tubes	25 rxn	ABRPP1
			50 rxn	ABRPP2

### Bosphore Respiratory Pathogens Panel Kit v4\*

Internal Control 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, P.jirovecii, Rhinovirus, RSV A/B, Seasonal H1N1, S. aureus, S. enterica, S. pneumoniae	Ready to Use PCR Master Mix	IVD-CE 11 tubes	25 rxn	ABRPPA
			50 rxn	ABRPPB

### Bosphore Respiratory Pathogens Panel Kit v5\*

Internal Control 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, P.jirovecii, Rhinovirus, RSV A/B, Seasonal H1N1, S. aureus, S. enterica, S. pneumoniae	Ready to Use PCR Master Mix	IVD-CE 11 tubes	25 rxn	ABRPPD
			50 rxn	ABRPP E

### Bosphore Respiratory Pathogens Panel Kit v6\*

Internal Control 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	Ready to Use PCR Master Mix	IVD-CE 7 tubes	25 rxn	ABRPPG
			50 rxn	ABRPPH

### Bosphore Respiratory Pathogens Mini Panel Kit \*

Internal Control 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	Ready to Use PCR Master Mix	IVD-CE 8 tubes	25 rxn	ABRPS1
			50 rxn	ABRPS2

\* EACH PARAMETER CAN BE PROVIDED AS SINGLEPLEX KIT SEPARATELY

# Real-Time PCR Kits

## Bosphore Respiratory Pathogens Mini Panel Bundle Kit\*

Internal Control	Ready to Use PCR Master Mix	IVD-CE	25 rxn	ABRPB1
Adenovirus, Bocavirus, Coronavirus 229E-HKU1-NL63-OC43, C. pneumoniae, Enterovirus, H. influenza type B, Influenza A-B, L. pneumophila /longbeachae, Metapneumovirus, M. pneumoniae, Pandemic H1N1, Parainfluenza 1-2-3-4, Parechovirus, Rhinovirus, RSV A/B, S. aureus, S. pneumoniae		9 tubes	50 rxn	ABRPB2

*Bosphore Respiratory Pathogens Mini Panel Kit + Bosphore Atypical CAP Panel Kit*

## Bosphore Respiratory Pathogens Maxi Panel Kit (Bundle Kit)\*

Internal Control	Ready to Use PCR Master Mix	IVD-CE	25 rxn	ABRPM1
Adenovirus, Bocavirus, B. pertussis, Coronavirus 229E-NL63-OC43-HKU1, C. pneumoniae, Enterovirus, H. influenzae type B, Influenza A-B-C, K. pneumoniae, L. pneumophila/longbeachae, Metapneumovirus A/B, M. catarrhalis, M. pneumoniae, P.jirovecii, Pandemic H1N1, Parainfluenza 1-2-3-4, Parechovirus, Rhinovirus, RSV A/B, Seasonal H1N1, S. aureus, S. enterica, S. pneumoniae		12 tubes	50 rxn	ABRPM2

*Bosphore Respiratory Pathogens Panel v5 + Bosphore Atypical CAP Panel Kit*

## Bosphore Respiratory Viral Basic Panel Kit\*

Internal Control	Ready to Use PCR Master Mix	IVD-CE	25 rxn	ABRVB1
Adenovirus, Enterovirus, L. Pneumophila, Metapneumovirus, M. pneumoniae, Parainfluenza (1, 2, 3, 4), Rhinovirus		2 tubes	50 rxn 100 rxn	ABRVB2 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 100 rxn	ABCAP2 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 100 rxn	ABAEP2 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 100 rxn	ABRSF2 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 100 rxn	ABABC2 ABABC3

## Bosphore H1N1 Detection Kit v1

Internal Control	Ready to Use PCR Master Mix	IVD-CE	25 rxn	ABH111
Pandemic H1N1, Seasonal H1N1		1 tube	50 rxn 100 rxn	ABH112 ABH113

## 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 100 rxn	ABH118 ABH119

## Bosphore Human Parainfluenza Viruses (HPIVs) Detection Kit v1

Internal Control	Ready to Use PCR Master Mix	IVD-CE	25 rxn	ABP141
Parainfluenza 1-2-3-4		2 tubes	50 rxn 100 rxn	ABP142 ABP143

\* EACH PARAMETER CAN BE PROVIDED AS SINGLEPLEX KIT SEPARATELY

# Real-Time PCR Kits

## 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

## Bosphore Coronavirus Panel Kit v1\*

Internal Control	Ready to Use PCR Master Mix	IVD-CE	25 rxn	ABCOR1
Coronavirus 229E-NL63-OC43-HKU1		2 tubes	50 rxn	ABCOR2
			100 rxn	ABCOR3

## Bosphore Novel Coronavirus (2019-nCoV) Detection Kit v2

Internal Control	Ready to Use PCR Master Mix	IVD-CE	25 rxn	ABCOW4
Orf1ab, E gene in single tube			50 rxn	ABCOW5
			100 rxn	ABCOW6

## Bosphore Novel Coronavirus (2019-nCoV) Detection Kit v3

Internal Control	Ready to Use PCR Master Mix	IVD-CE	25 rxn	ABCOW7
Orf1ab, N gene, E gene in single tube			50 rxn	ABCOW8
			100 rxn	ABCOW9

## Bosphore Novel Coronavirus (2019-nCoV) Detection Kit v4

Human Endogenous Control		IVD-CE	25 rxn	ABCOWG
Orf1ab, N gene, E gene in single tube			50 rxn	ABCOWH
			100 rxn	ABCOWI

## Bosphore SARS-CoV-2/Flu/RSV Panel Kit\*

Human Endogenous Control		IVD-CE	25 rxn	ABSFR1
SARS-CoV-2 (Orf1ab & N gene), Influenza A&B, RSV A&B in single tube		1 tube	50 rxn	ABSFR2
			100 rxn	ABSFR3

## Bosphore SARS-CoV-2/Flu/RSV Panel Kit v2\*

Human Endogenous Control		IVD-CE	25 rxn	ABSFR4
SARS-CoV-2 (Orf1ab & N gene), Influenza A, Influenza B, RSV A&B Can detect Influenza A and Influenza B separately		2 tubes	50 rxn	ABSFR5
			100 rxn	ABSFR6

## Bosphore SARS-CoV-2/Respiratory Pathogens Panel Kit v1\*

Human Endogenous Control		IVD-CE	25 rxn	ABSCR1
SARS-CoV-2 (Orf1ab & N gene), Influenza A&B, RSV A&B Adenovirus, Enterovirus, Metapneumovirus, Rhinovirus L.pneumophila, M.pneumoniae, Parainfluenza 1-2-3-4		3 tubes	50 rxn	ABSCR2
			100 rxn	ABSCR3

## Bosphore Adenovirus Quantification Kit v1

Internal Control	Ready to Use PCR Master Mix	IVD-CE	25 rxn	ABADQ1
			50 rxn	ABADQ2
			100 rxn	ABADQ3

## Bosphore STDs Panel Kit v1\*

Internal Control	Ready to Use PCR Master Mix	IVD-CE	25 rxn	ABSTD1
M. genitalium, M. hominis, N. gonorrhoeae, T. vaginalis, U. parvum, U. urealyticum		2 tubes	50 rxn	ABSTD2
			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, T. pallidum, T. vaginalis, U. parvum, U. urealyticum		3 tubes	50 rxn	ABSTS2
			100 rxn	ABSTS3

SARS-COV-2 (NOVEL CORONAVIRUS)

ADENOVIRUS

STD PATHOGENS

\* EACH PARAMETER CAN BE PROVIDED AS SINGLEPLEX KIT SEPARATELY

# Real-Time PCR Kits

STD PATHOGENS

## 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

## Bosphore STD Panel Bundle Kit v1\*

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

## Bosphore STD Panel Bundle Kit v2\*

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

## Bosphore STD Panel Bundle Kit v3\*

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

## Bosphore STD Panel Bundle Kit v4\*

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

## Bosphore Genital Ulcer Panel Kit\*

Internal Control	Ready to Use PCR Master Mix	IVD-CE	25 rxn	ABGUS1
HSV-1, HSV-2, T. pallidum		1 tube	50 rxn	ABGUS2
			100 rxn	ABGUS3

## Bosphore STD Urethritis Mini Panel Kit\*

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

## Bosphore STD Urethritis Mini Bundle Kit\*

Internal Control	Ready to Use PCR Master Mix	IVD-CE	25 rxn	ABUMB1
C. trachomatis, M. genitalium, N. gonorrhoeae, T. vaginalis		2 tubes	50 rxn	ABUMB2
<i>Bosphore STD Urethritis Mini Panel Kit + Bosphore C. trachomatis Detection Kit v1</i>			100 rxn	ABUMP3

## Bosphore STD Cervicitis Panel Bundle Kit\*

Internal Control	Ready to Use PCR Master Mix	IVD-CE	25 rxn	ABCER1
C. trachomatis, HSV-1, HSV-2, M. genitalium,		3 tubes	50 rxn	ABCER2
N. gonorrhoeae, T. pallidum, T. vaginalis			100 rxn	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	ABCTR1
			50 rxn	ABCTR2
			100 rxn	ABCTR3

## Bosphore M. hominis-M. genitalium Detection Kit v1\*

Internal Control	Ready to Use PCR Master Mix	IVD-CE	25 rxn	ABMHG1
		1 tube	50 rxn	ABMHG2
			100 rxn	ABMHG3

\* EACH PARAMETER CAN BE PROVIDED AS SINGLEPLEX KIT SEPARATELY

# Real-Time PCR Kits

## Bosphore HPV Detection Kit v1

Ready to Use PCR Master Mix	IVD-CE	25 rxn	ABHPD1
Genotypes detected: 6, 7, 11, 13, 16, 31, 33, 45	1 tube	50 rxn	ABHPD2
		100 rxn	ABHPD3

## Bosphore HPV Detection Kit v4

Ready to Use PCR Master Mix	IVD-CE	25 rxn	ABHPDA
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	2 tubes	50 rxn	ABHPDB
		100 rxn	ABHPDC

## Bosphore HPV Genotyping High Risk Basic Kit v1

Internal Control	Ready to Use PCR Master Mix	IVD-CE	25 rxn	ABHPB1
Genotypes: 16, 18, 31		1 tube	50 rxn	ABHPB2
			100 rxn	ABHPB3

## Bosphore HPV Genotyping High Risk Basic Kit v4 (Fast Extraction)

Internal Control	Ready to Use PCR Master Mix	IVD-CE	25 rxn	ABHPBA
Genotypes: 16, 18, 31		1 tube	50 rxn	ABHPBB
Includes EX-Tract DNA Solution. No additional NA extraction kit needed			100 rxn	ABHPBC

## Bosphore HPV Genotyping High Risk Kit v1

Internal Control	Ready to Use PCR Master Mix	IVD-CE	25 rxn	ABHPV1
Genotypes: 16, 18, 31, 33, 35, 39, 45, 51, 52, 56, 58, 59, 66, 68		5 tubes	50 rxn	ABHPV2
			100 rxn	ABHPV3

## Bosphore HPV Genotyping High Risk Kit v4 (Fast Extraction)

Internal Control	Ready to Use PCR Master Mix	IVD-CE	25 rxn	ABHPVA
Genotypes: 16, 18, 31, 33, 35, 39, 45, 51, 52, 56, 58, 59, 66, 68		5 tubes	50 rxn	ABHPVB
Includes EX-Tract DNA Solution. No additional NA extraction kit needed				

## Bosphore HPV HR-LR-Genotyping Kit v1

Internal Control	Ready to Use PCR Master Mix	IVD-CE	25 rxn	ABHHL1
High Risk Genotypes: 16, 18, 31, 33, 35, 39, 45, 51, 52, 56, 58, 59, 66, 68		7 tubes	50 rxn	ABHHL2
Low Risk Genotypes: 6, 11, 42, 61, 70				

## Bosphore Viral Meningitis Panel Kit v1\*

Internal Control	Ready to Use PCR Master Mix	IVD-CE	25 rxn	ABVMP1
Enterovirus, HSV-1, HSV-2, Parechovirus, VZV (HHV-3)		2 tubes	50 rxn	ABVMP2
			100 rxn	ABVMP3

## Bosphore Viral Meningitis Panel Kit v2\*

Internal Control	Ready to Use PCR Master Mix	IVD-CE	25 rxn	ABVMP4
Enterovirus, HSV-1, HSV-2, Mumps Parechovirus, VZV (HHV-3)		2 tubes	50 rxn	ABVMP5
			100 rxn	ABVMP6

## Bosphore Bacterial Meningitis Panel Kit\*

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

## Bosphore CNS Panel Kit v1 (Bundle Kit)\*

Internal Control	Ready to Use PCR Master Mix	IVD-CE	25 rxn	ABCNS1
Enterovirus, Parechovirus, HSV-1, HSV-2, HHV-6, HHV-7, Adenovirus, CMV, EBV, Parvovirus B19, VZV (HHV-3)		4 tubes	50 rxn	ABCNS2
			100 rxn	ABCNS3

*Bosphore CNS Mini Panel Kit v2 + Bosphore Viral Infections in the Immunosuppressed Panel Kit*

HPV

MENINGITIS &amp; CNS PANEL

\* EACH PARAMETER CAN BE PROVIDED AS SINGLEPLEX KIT SEPARATELY

# Real-Time PCR Kits

## Bosphore CNS Mini Panel Kit v1\*

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

## Bosphore CNS Mini Panel Kit v2\*

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

## Bosphore CNS Basic Panel Kit (Bundle Kit)

Internal Control	Ready to Use PCR Master Mix	IVD-CE	25 rxn	ABCNB1
HSV-1, HSV-2, HHV-6, HHV-7, VZV (HHV-3), Adenovirus, CMV, EBV, Parvovirus B19		3 tubes	50 rxn	ABCNB2
			100 rxn	ABCNB3

*Bosphore CNS Mini Panel Kit v1 + Bosphore Viral Infections in the Immunosuppressed Panel Kit*

## Bosphore Neonatal Meningitis Panel Kit v1\*

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

## Bosphore Neonatal Meningitis Panel Kit v2\*

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

## Bosphore Rash-Fever Panel Kit v1\*

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

## Bosphore Vesicular Rash Panel Kit

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

## Bosphore Enterovirus Detection Kit v1

Internal Control	Ready to Use PCR Master Mix	IVD-CE	25 rxn	ABENT1
			50 rxn	ABENT2
			100 rxn	ABENT3

## Bosphore Enterovirus Quantification Kit v1

Internal Control	Ready to Use PCR Master Mix	IVD-CE	25 rxn	ABENQ1
			50 rxn	ABENQ2
			100 rxn	ABENQ3

## Bosphore Eye Infection Panel Kit (Bundle Kit)\*

Internal Control	Ready to Use PCR Master Mix	IVD-CE	25 rxn	ABEYE1
Adenovirus, CMV, C. trachomatis, EBV, HSV-1, HSV-2, VZV,		3 tubes	50 rxn	ABEYE2
<i>Bosphore Vesicular Rash Panel Kit + Bosphore C. trachomatis Detection Kit v1 + Bosphore Viral Infections in the Immunosuppressed Panel Kit</i>			100 rxn	ABEYE3

## Bosphore Sepsis Pathogens Panel Kit v1\*

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

MENINGITIS, CNS &amp; RASH PANEL

EYE INFECTION

SEPSIS

\* EACH PARAMETER CAN BE PROVIDED AS SINGLEPLEX KIT SEPARATELY

# Real-Time PCR Kits

## Bosphore Malaria Detection Kit v1

P. falciparum, P. malariae, P. ovale, P. vivax	IVD-CE 1 tube	25 rxn	ABMAL1
		50 rxn	ABMAL2
		100 rxn	ABMAL3

## Bosphore Malaria Detection Kit v2

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

## Bosphore Malaria Genotyping Kit v1

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

## Bosphore Plasmodium falciparum Quantification Kit v1

Internal Control	IVD-CE	25 rxn	ABFAL1
		50 rxn	ABFAL2
		100 rxn	ABFAL3

## Bosphore Dengue-Chikungunya Detection Kit\*

Internal Control	Ready to Use PCR Master Mix 1 tube	IVD-CE	25 rxn	ABDCD1
		50 rxn	ABDCD2	
		100 rxn	ABDCD3	

## Bosphore Dengue Virus Detection Kit v1

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

## Bosphore Dengue Virus Genotyping Kit v1

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

## Bosphore Chikungunya Virus Detection Kit v1

Internal Control	Ready to Use PCR Master Mix	IVD-CE	25 rxn	ABCHK1
		50 rxn	ABCHK2	
		100 rxn	ABCHK3	

## Bosphore CCHFV Quantification Kit v1

Internal Control	Ready to Use PCR Master Mix	IVD-CE	25 rxn	ABCCH1
		50 rxn	ABCCH2	
		100 rxn	ABCCH3	

## Bosphore West Nile Virus Quantification Kit v2

Internal Control	Ready to Use PCR Master Mix	IVD-CE	25 rxn	ABWNV4
		50 rxn	ABWNV5	
		100 rxn	ABWNV6	

## Bosphore Zika Virus Detection Kit v1

Internal Control	Ready to Use PCR Master Mix	IVD-CE	25 rxn	ABZIK1
		50 rxn	ABZIK2	
		100 rxn	ABZIK3	

# Real-Time PCR Kits

## TROPICAL PATHOGENS

### Bosphore Tropical Fever Panel Kit v1\*

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

### Bosphore Tropical Fever Panel Kit v2\*

Internal Control	Ready to Use PCR Master Mix	IVD-CE	25 rxn	ABTFP4
Dengue Virus, Salmonella enterica, West Nile Virus, Chikungunya Virus, Plasmodium spp.		3 tubes	50 rxn	ABTFP5
			100 rxn	ABTFP6

## H. PYLORI

### Bosphore Helicobacter pylori Detection Kit v1

Internal Control	Ready to Use PCR Master Mix	IVD-CE	25 rxn	ABHPY1
		1 tube	50 rxn	ABHPY2
			100 rxn	ABHPY3

### Bosphore Helicobacter pylori Genotyping Kit v1

Internal Control	Ready to Use PCR Master Mix	IVD-CE	25 rxn	ABHPG1
A2142G - A2142C - A2143G Clarithromycin Resistance Mutations		3 tubes	50 rxn	ABHPG2
			100 rxn	ABHPG3

## TTV

### Bosphore TTV Detection Kit v1

Torque Teno Virus			25 rxn	ABTTV1
			50 rxn	ABTTV2
			100 rxn	ABTTV3

## ASPERGILLUS

### Bosphore Aspergillus Detection Kit v1

Internal Control	Ready to Use PCR Master Mix	IVD-CE	25 rxn	ABASP1
			50 rxn	ABASP2
			100 rxn	ABASP3

## CANDIDA

### Bosphore C. albicans Detection Kit v1

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

### Bosphore Candida Basic Panel Kit v2\*

Internal Control	Ready to Use PCR Master Mix	IVD-CE	25 rxn	ABCAB4
C.albicans, C. glabrata, C.krusei, C. parapsilosis		2 tubes	50 rxn	ABCAB5
			100 rxn	ABCAB6

## MYCOBACTERIUM

### Bosphore MTBC Detection Kit v2

Internal Control	Ready to Use PCR Master Mix	IVD-CE	25 rxn	ABTBD4
			50 rxn	ABTBD5
			100 rxn	ABTBD6

### Bosphore MTB/MDR Detection Kit v1

Internal Control	Ready to Use PCR Master Mix		25 rxn	ABMDR1
Rifampicin (RIF) & Isoniazid (INH) Resistance		3 tubes	50 rxn	ABMDR2
			100 rxn	ABMDR3

### Bosphore NTM Detection Kit v1

Internal Control	Ready to Use PCR Master Mix		25 rxn	ABNTM1
			50 rxn	ABNTM2
			100 rxn	ABNTM3

## BRUCELLA

### Bosphore Brucella Detection Kit v1

Internal Control		IVD-CE	25 rxn	ABBRC1
			50 rxn	ABBRC2
			100 rxn	ABBRC3



# Real-Time PCR & Drug Resistance Sequencing Kits

MEASLES

## Bosphore Measles Detection Kit v1

Internal Control	Ready to Use PCR Master Mix	IVD-CE	25 rxn	ABMEA1
			50 rxn	ABMEA2
			100 rxn	ABMEA3

MUMPS

## Bosphore Mumps Detection Kit v1

Internal Control	Ready to Use PCR Master Mix	IVD-CE	25 rxn	ABMUM1
			50 rxn	ABMUM2
			100 rxn	ABMUM3

TOXOPLASMA

## Bosphore Toxoplasma Detection Kit v1

Internal Control	Ready to Use PCR Master Mix		25 rxn	ABTXP1
			50 rxn	ABTXP2
			100 rxn	ABTXP3

HBV

## Bosphore HBV Drug Resistance Mutation Sequencing Kit v1

RT Region		IVD-CE	12 rxn	ABBDR0
			24 rxn	ABBDR1
			48 rxn	ABBDR2
			96 rxn	ABBDR3

## Bosphore HCV Drug Resistance Mutation Sequencing Kit v1

NS3 Region Genotypes: 1a, 1b		IVD-CE	12 rxn	ABCDR0
			24 rxn	ABCDR1
			48 rxn	ABCDR2
			96 rxn	ABCDR3

## Bosphore NS5A-1a Sequencing Kit v1

NS5A Region Genotype: HCV 1a		IVD-CE	12 rxn	AB5AA0
			24 rxn	AB5AA1
			48 rxn	AB5AA2
			96 rxn	AB5AA3

HCV

## Bosphore NS5A-1b Sequencing Kit v1

NS5A Region Genotype: HCV 1b		IVD-CE	12 rxn	AB5AB0
			24 rxn	AB5AB1
			48 rxn	AB5AB2
			96 rxn	AB5AB3

## Bosphore NS5B-1a Sequencing Kit v1

NS5B Region Genotype: HCV 1a		IVD-CE	12 rxn	AB5BA0
			24 rxn	AB5BA1
			48 rxn	AB5BA2
			96 rxn	AB5BA3

## Bosphore NS5B-1b Sequencing Kit v1

NS5B Region Genotype: HCV 1b		IVD-CE	12 rxn	AB5BB0
			24 rxn	AB5BB1
			48 rxn	AB5BB2
			96 rxn	AB5BB3

HIV-1

## Bosphore HIV-1 Drug Resistance Mutation Sequencing Kit v1

RT, Protease and Integrase Regions		IVD-CE	12 rxn	ABIDR0
			24 rxn	ABIDR1
			48 rxn	ABIDR2
			96 rxn	ABIDR3

## Bosphore HIV-1 Drug Resistance Mutation Sequencing Kit v2

RT and Protease Regions		IVD-CE	12 rxn	ABIDR4
			24 rxn	ABIDR5
			48 rxn	ABIDR6
			96 rxn	ABIDR7

# Genetic Mutation Detection Kits

## Bosphore Prothrombin Detection Kit v3

Ready to Use PCR Master Mix	IVD-CE	25 rxn	ABPRO7
		50 rxn	ABPRO8
		100 rxn	ABPRO9

## Bosphore Prothrombin Detection Kit v4 (Fast Extraction)

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

## Bosphore FVL Detection Kit v3

Ready to Use PCR Master Mix	IVD-CE	25 rxn	ABFVL7
		50 rxn	ABFVL8
		100 rxn	ABFVL9

## Bosphore FVL Detection Kit v4 (Fast Extraction)

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

## Bosphore FVC Detection Kit v1

Ready to Use PCR Master Mix	IVD-CE	25 rxn	ABFVC1
		50 rxn	ABFVC2
		100 rxn	ABFVC3

## Bosphore FVC Detection Kit v2 (Fast Extraction)

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

## Bosphore FV H1299R Detection Kit v1

Ready to Use PCR Master Mix	IVD-CE	25 rxn	ABFVH1
		50 rxn	ABFVH2
		100 rxn	ABFVH3

## Bosphore FV H1299R Detection Kit v2 (Fast Extraction)

Ready to Use PCR Master Mix	IVD-CE	25 rxn	ABFVH4
Includes EX-Tract DNA Solution. No additional NA extraction kit needed		50 rxn	ABFVH5

## Bosphore FXIII Detection Kit v3

Ready to Use PCR Master Mix	IVD-CE	25 rxn	ABF137
		50 rxn	ABF138
		100 rxn	ABF139

## Bosphore FXIII Detection Kit v4 (Fast Extraction)

Ready to Use PCR Master Mix	IVD-CE	25 rxn	ABF13A
Includes EX-Tract DNA Solution. No additional NA extraction kit needed		50 rxn	ABF13B

## Bosphore MTHFR C677T Detection Kit v3

Ready to Use PCR Master Mix	IVD-CE	25 rxn	AB6777
		50 rxn	AB6778
		100 rxn	AB6779

THROMBOPHILIA PANEL

# Genetic Mutation Detection Kits

## 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

## 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

## 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			

## 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 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

THROMBOPHILIA PANEL

# Genetic Mutation Detection

FAMILIAL MEDITERRANEAN FEVER

## Bosphore FMF Mutation Analysis Kit v1

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

## Bosphore FMF Mutation Analysis Kit v2

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

## Bosphore FMF Mutation Analysis Kit v3

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

HLA

## 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	IVD-CE	25 rxn	ABB274
Includes EX-Tract DNA Solution. No additional NA extraction kit needed		50 rxn	ABB275

## Bosphore HLA B57:01 Detection Kit v1

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

IL - 28B

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

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

# Instruments & Direct Extraction Kits

AUTOMATED NUCLEIC ACID EXTRACTION

## Magnesia2448 Nucleic Acid Extraction & PCR Setup Robot

Magnetic bead technology	IVD-CE	MAG48
1-48 Samples	Cross-contamination control	
Cooling Block & Shaker	Integrated UV	
Can work on primary sample tube	Optional HEPA filter	
Run time : 180 - 210 min	Optional barcode reader	

## Magnesia2448 Viral DNA/RNA Extraction Kit EP

Pre-filled cartridges with magnetic bead technology	IVD-CE	96 extractions	AE96VP
Starting Volume : 400 µl			
Run Time : 180 min (48 samples)			

## Magnesia2448 Whole Blood Genomic DNA Extraction Kit

Pre-filled cartridges with magnetic bead technology	IVD-CE	96 extractions	AE96WG
Starting Volume : 400 µl			
Run Time : 210 min (48 samples)			

## Magnesia 2448 Bacterial DNA Extraction Kit

Pre-filled cartridges with magnetic bead technology	IVD-CE	96 extractions	AE96BD
Starting Volume : 400 µl			
Run Time : Pretreatment + 180 min (48 samples)			

REAL-TIME PCR INSTRUMENTS

## 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)	

## Unima96 Real-Time PCR Instrument

96- well capacity	IVD-CE	RT-096
PMT technology	LED light source	
Peltier module heating	4 filters	

DIRECT EXTRACTION

## Bosphore EX-Tract Dry Swab RNA Extraction Kit

No organic extraction or alcohol precipitation	IVD-CE	224 extractions	ABXTRT
Starting Volume : 400-700 µl	Total Processing Time: <10 mins		
Includes sampling swab, can be used as transport liquid			

## Bosphore EX-Tract Dry Swab RNA Solution

No organic extraction or alcohol precipitation	IVD-CE	150 extractions	ABXTRS
Starting Volume : 400-700 µl	Total Processing Time: <10 mins	250 extractions	ABXTRR

## Bosphore COVID-19 Sampling and Viral RNA Extraction Kit

No organic extraction or alcohol precipitation	IVD-CE	150 extractions	ABXTRA
Starting Volume : 1 ml	Total Processing Time: <20 mins		
Includes sampling swab, can be used as transport liquid			

# Manual Nucleic Acid Extraction Kits

## Bosphore Nucleic Acid Extraction Versatile Spin Kit

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

## Bosphore Viral DNA Extraction Spin Kit

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

## Bosphore Viral RNA Extraction Spin Kit

No organic extraction or alcohol precipitation IVD-CE 100 extractions ABXVR1  
 Starting Volume : 400 µl  
 Hands-on Time : 55 min Run Time: 80 min

## Bosphore Viral DNA/RNA Extraction Spin Kit

No organic extraction or alcohol precipitation IVD-CE 100 extractions ABXDR1  
 Starting Volume : 400 µl  
 Hands-on Time : 55 min Run Time: 80 min

## Bosphore Genomic DNA Extraction Spin Kit v2

No organic extraction or alcohol precipitation IVD-CE 100 extractions ABXGD2  
 Starting Volume : 400 µl  
 Hands-on Time : 55 min Run Time: 80 min

## Bosphore Tissue Genomic DNA Extraction Spin Kit v2

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

## Bosphore Bacterial DNA Extraction Spin Kit

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

## Bosphore Cultured Cell Genomic DNA Extraction Spin Kit

No organic extraction or alcohol precipitation 100 extractions ABXCD1  
 Starting Volume : 400 µl  
 Hands-on Time : 55 min Run Time: Pre-treatment + 80 min

## Bosphore Total RNA Extraction Spin Kit

No organic extraction or alcohol precipitation 100 extractions ABXTR1  
 Starting Volume : 400 µl  
 Hands-on Time : 55 min Run Time: 80 min

## Bosphore PCR Product Purification Spin Kit

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

# Manual Magnetic Bead Nucleic Acid Extraction Stand & Kits

## Magrev24 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		



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