



46 Validated Real Time PCR assays to cover different clinical applications



Pathogens Monitoring in Immunocompromised

CMV	1 3 3 5 4 8 9 6 15	HSV2	1 3 5	HHV8	1 3
CMV RNA	3	Parvovirus B19	1 6	HEV	3 20
EBV	1 3 3	Adenovirus	1 3	Toxoplasma g.	1 5 6
BKV	3 3 4	ENTEROVIRUS	3 5	Aspergillus	3 8 9
VZV	1 3 5	JCV	3 4 5	Pneumocystis	8 10
HSV1	1 3 5	HHV6	1 3	WNV **	1 5 4
		HHV7	1 3		



Blood Borne Viruses

HBV	2 3	HCV	2 3	HIV1	3
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Meningitis & Encephalitis

Viral Panel 5	Viral Panel 2 5	Bacterial Panel 1 5
HSV1 HSV2 VZV	Enterovirus Parechovirus Adenovirus	N. meningitidis S. pneumoniae H. Influenzae H. Influenzae type B



Healthcare-Associated Infections

CRE 19 21	Colistin-R 19	C. Difficile 20
KPC IMP-VIM-NDM OXA	mcr-1 mcr-2	Toxin A Toxin B
ESBL 19 21	MRSA/SA 13 21	
CTX-M-1,15 CTX-M-9,14	S. aureus mecA/mecC	



Sexually Transmitted Infections

STI Plus 4 17	Macrolide-R MG 4	High Risk HPV Panel 17
C. trachomatis N. Gonorrhoeae M. genitalium T. vaginalis	M. genitalium Macrolide resistance	HPV16 HPV18 HR-HPV
HSV1/2 18	UroGen * 4 17	HPV Plus * 17
	Mycoplasma hominis Ureaplasma urealyticum Ureaplasma parvum	HPV (16-31) HPV (18-45) HPV HR1 (33/52/58) HPV HR2 (35/39/51/56/59/66/68)



Respiratory Infections

MTB EXTRA 4 7 8 9	Bacterial Panel 8	SARS-CoV-2 PLUS 12
MTB complex 10 22 23	M. pneumoniae C. pneumoniae Legionella	FluA FluB RSV SARS-CoV-2
MDR/MTB 4 7 8 9	Respiratory Viral PLUS 8 12	Bordetella 11
MTB complex Rifampicin resistance Isoniazid resistance	FluA FluB RSV hMPV	Bordetella pertussis Bordetella parapertussis Bordetella holmesii
Pneumocystis 8 10	Aspergillus 3 8 9	



Gastrointestinal infections

GI BACTERIAL PLUS 20	GI PARASITIC PLUS 20
Campylobacter spp C. difficile (toxin b) Salmonella spp Shigella spp Y. Enterocolitica	Cryptosporidium spp Encephalitozoon spp Entamoeba histolytica Enterocytozoon bienersi G. lamblia
GI VIRAL PLUS 20	GI NOROVIRUS PLUS 20
Adenovirus (F40; F41) Astrovirus Norovirus (GI; GII) Rotavirus Sapovirus	Norovirus (GI; GII)



Genetics

Coagulation 1
Factor II Factor V MTHFR



Oncohematology

BCR-ABL P210 24	BCR-ABL P190 24
BCR-ABL Dx * 24	
p190 p195 p200	p210 p230

24 Validated Matrices

- 1 Whole Blood
- 2 Serum
- 3 Plasma
- 4 Urine
- 5 CSF
- 6 Amniotic Fluid
- 7 Cavitory Liquid
- 8 Bronchoalveolar lavage
- 9 Broncho aspirate
- 10 Sputum
- 11 Nasopharyngeal aspirate
- 12 Respiratory swab
- 13 Nasal swab
- 14 Throat swab
- 15 Buccal swab
- 16 Saliva
- 17 Cervical-vaginal swab
- 18 Mucoc. lesions swab
- 19 Rectal swab
- 20 Stool
- 21 Blood culture
- 22 Biopsies
- 23 Gastric aspirates
- 24 Peripheal Blood Leukocyte

- SP200
- ◇ SP1000
- SPRNA

* Next release – IVDR Validated
** Available in Open Mode





26 Validated Real Time PCR assays to cover different clinical applications



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CMV RNA *	3	HHV6	1 3	HSV2	1 3 5
EBV	1 3	HHV7	1 3	JCV	3
BKV	3 4	HHV8	1 3	Aspergillus	3 8 9
VZV	1 3 5	Parvovirus B19	1 6	Pneumocystis	8



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C. trachomatis N. Gonorrhoeae M. genitalium T. vaginalis	M. genitalium Macrolide resistance	Mycoplasma hominis Ureaplasma urealyticum Ureaplasma parvum	HPV (16-31) HPV (18-45) HPV HR1 (33/52/58) HPV HR2 (35/39/51/56/59/66/68)



Gastrointestinal infections

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GI NOROVIRUS PLUS 20		
Norovirus (GI; GII)		



Blood Borne Viruses

HBV	2 3	HCV	2 3	HIV1	3
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Respiratory Infections

SARS-CoV-2 PLUS 12	MTB EXTRA 10
FluA FluB RSV SARS-CoV-2	MTB complex
Aspergillus 3 8 9	Pneumocystis 8



Oncohematology

BCR-ABL Dx * 24	
p190	P210
p195	p230
p200	



Genetics

Coagulation 1
Factor II
Factor V
MTHFR

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IVDR IVDR IVDR
GI Complete Solution
 Now available

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