



45 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

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	CHLAMYDIA tr. 4 17	

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	

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
SARS-CoV-2 12 16	Pneumocystis 8 10	Aspergillus 3 8 9

Gastrointestinal infections

GI BACTERIAL PLUS 20	GI PARASITIC PLUS 20
Campylobacter spp C. Difficile Salmonella spp Shigella spp Y. Enterocolitica	Cryptosporidium spp Encephalitozoon spp Entamoeba histolytica Enterocytozoon bieniense G. lamblia
GI VIRAL PLUS* 20	GI NOROVIRUS PLUS* 20
Adenovirus (F40; F41) Astrovirus Norovirus (G; GI) Rotavirus Sapovirus (I; II; IV; V)	Norovirus (G; GI)

Genetics

Coagulation 1
Factor II Factor V MTHFR

Oncohematology

BCR-ABL P210	24
BCR-ABL P190	24



24 Fully 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

* RUO ** Next release ** Available in Open Mode