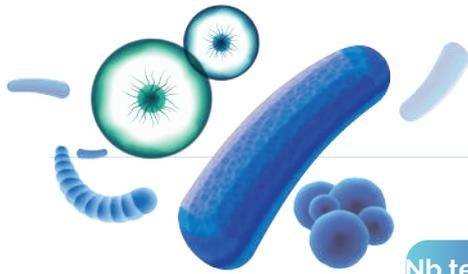


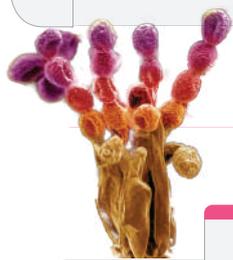
All our molecular biology kits are real-time PCR.  
For the detection of RNA, the reverse transcriptase step is included in the real-time PCR. All our kits are one-step and ready to use.



## BACTERIA

	Nb tests	Pathology detected	Limit of detection	Specificity	Sensitivity		
Qualitative detection	EBX-001: Bordetella pertussis / parapertussis	48/96	Whooping cough	100 copies/μL	100 %	95,6 %	CE IVD
	EBX-013 : Bartonella spp Bartonella henselae / Bartonella quintana	48/96	Chronic infection of erythrocytes	12,5 copies/μl	99 %	95,9 %	
	EBX-017 : Coxiella burnetii	48/96	Q Fever	10 copies/μl	99 %	99 %	
	EBX-005 : Leptospire	48/96	Leptospirose	5 copies/μl	99 %	99 %	

	Nb tests	Pathology detected	Limit of detection	Specificity	Sensitivity		
Qualitative detection	EBX-020 : Community bacterial meningitis	09/36	Neisseria meningitidis Streptococcus pneumoniae Haemophilus influenzae	10 copies/μl	Neisseria meningitidis gene 1 and 2 : 95.5 % Streptococcus pneumoniae : 95.1 % Haemophilus influenzae : > 98 %	Neisseria meningitidis gene 1 and 2 : 95.5 % Streptococcus pneumoniae : 95.1 % Haemophilus influenzae : > 98 %	CE IVD
	EBX-021 : Nosocomial bacterial meningitis	09/36	Staphylococcus aureus Pseudomonas aeruginosa	10 copies/μl	Staphylococcus aureus : > 98% Pseudomonas aeruginosa : > 98%	Staphylococcus aureus : > 98% Pseudomonas aeruginosa : > 98%	
	EBX-022 : Maternal-fetal bacterial meningitis	09/36	Streptococcus agalactiae Listeria monocytogenes Escherichia coli	10 copies/μl	Streptococcus agalactiae : 96.8 % Listeria monocytogenes : > 98 % Escherichia coli : > 97.2 %	Streptococcus agalactiae : > 98 % Listeria monocytogenes : > 98 % Escherichia coli : > 98 %	



## OTHERS

	Nb tests	Pathology detected	Limit of detection	Specificity	Sensitivity		
Qualitative detection	EBX-023: Dermatophytes	48/ 96	Trichophyton rubrum/violaceum, tonsurans, interdigitale Microsporum canis Epidermophyton floccosum	Between 0.1 and 5 pg d'ADN /μL	99 %	99 %	CE IVD

		Control	Limit of detection	
Realization of control of qualitative variations	EBX-002: DNA QC	(+) : Ct<30 (-) : Ct>40	10 <sup>6</sup> copies/μl	CE IVD
	EBX-003: RNA QC	(+) : Ct<35 (-) : Ct>40	5.10 <sup>7</sup> copies/μl	





# VIRUSES

		Nb tests	Pathology detected	Limit of detection	Specificity	Sensitivity	
Qualitative detection	EBX-041: SARS CoV-2	96/ 192	Coronavirus	30 copies/μl	99 %	99 %	CE IVD
	EBX-042 : FluCoSyn	96/ 192	SARS-CoV-2 / RSV A and B Flu A and B	RSV/ Flu : 5 copies/μl SARS-CoV-2 : 7,5 copies/μl	99 %	97 %	
	EBX-043 : Flu-A/Flu-B/SARS-CoV-2	48/96	SARS-CoV-2/ Flu A and B				RUO
	EBX-046 : SARS CoV-2 SNPs	48/96/192	GEne RdRp Mutations : E484K, E484Q and L452R	SARS-CoV-2 : 5 copies/μl Mutation E484K : 5 copies/μl Mutation E484Q : 5 copies/μl Mutation L452R : 10 copies/μl	> 99%	> 99%	

		Nb tests	Pathology detected	Limit of detection	Specificity	Sensitivity	
Qualitative & quantitative detection	EBX-004: HDV qRT-PCR	48/96	Hepatitis D	0.01 IU/ml	93,4 %	97,7 %	CE IVD
	EBX-010 : HEV	48/ 96	Hepatitis E	0.83 IU/μl	99 %	95 %	

		Nb tests	Pathology detected	Limit of detection	Specificity	Sensitivity	
Qualitative detection	EBX-009: Chikungunya/Dengue	48/ 96	Chikungunya / Dengue	20 copies/μl	95 %	99 %	CE IVD
	EBX-018 : Dengue 1234	48/96	Dengue	50 copies/μl	99 %	99 %	
Qualitative & quantitative detection	EBX-012 : Zika Virus	48/96	Zika Virus	0,05 IU/μl	98,9 %	96,9 %	

		Nb tests	Pathology detected	Limit of detection	Specificity	Sensitivity	
Qualitative & quantitative detection	EBX-015: BK Virus	48/96	BK polyomavirus	100 copies/μl	99 %	99 %	CE IVD
	EBX-016 : JC Virus	48/96	Leukoencephalopathy progressive multifocal	50 copies/μl	87 %	99 %	
	EBX-028 : BK Virus/JC Virus	48/96	BK/ JC Virus	10 copies/μl	99 %	99 %	

		Nb tests	Pathology detected	Limit of detection	Specificity	Sensitivity	
Qualitative detection	EBX-025: Norovirus GI/GII	48/96	Gastroenteritis	100 copies/μl	99 %	99 %	CE IVD
Qualitative & quantitative detection	EBX-011 : HSV1- HSV2- VZV	48/96	Human herpes virus	60 copies/μl	99 %	99 %	
	EBX-024 : HHV6-8	48/96	Human herpes virus	25 copies/μl	99 %	99 %	
	EBX-026 : EBV	48/96	Epstein Bar Virus	10 copies/μl	100 %	89,5 %	
	EBX-027 : Parvovirus B19	48/96	Parvovirus B19	25 copies/μl	99 %	99 %	

		Nb tests	Pathology detected	Limit of detection	Specificity	Sensitivity	
Qualitative & quantitative detection	EBX-008 : HTLV1/HTLV2	48/96	HTLV1 infection	100 copies/μl	99 %	99 %	RUO
	EBX-031 : Enterovirus	36	Enterovirus	A target EV A to D including Poliovirus, Coxsackievirus A and B, Echovirus, EVA71			
	EBX-032 : Parechovirus	36	Human parechovirus				