

# Overview PCR Products

Switzerland 2024

## New

### Invasive Fungal Infections

- AsperGenius Species (A. fumigatus; A. flavus; A. terreus; A. species)
- AsperGenius Resistance (Additional marker for azole resistance)

### Dermatophytes

- DermaGenius Terbinafine Resistance

**PCR in Microbiology – Fully Automated & Point of Care**



*always your partner*

Produkt Products Produits	CE / IVD	Katalog Nr. Catalogue no. Catalogue N°	Menge Quantity Quantité	Erkrankungen Diseases Maladies	Targets	Probentyp Sample type Échantillon type	Cycler	Extraktionsmethoden Extraction methods Méthodes d'extraction
<b>Fungal Infections</b>								
AsperGenius® 2.0 Species Multiplex	IVDR in process	PN-101	50	(invasive) pulmonary aspergillosis	differentiation of <i>Aspergillus fumigatus</i> , <i>A. flavus</i> , <i>A. terreus</i> * and <i>A. spp.</i> (*on cyclers with crimson channel only)	BAL, serum	LightCycler 480® II, Rotor-Gene® Q CFX96™, QuantStudio™ 5 Mic qPCR Cycler	NucliSENS® easyMAG® QIAamp® MinElute® Virus Spin kit
AsperGenius® 2.0 Resistance Multiplex	IVDR in process	PN-201	50	(invasive) pulmonary aspergillosis	TR34, TR46, <i>cyp51A</i> gene (wild-type and mutant)	BAL, serum	LightCycler 480® II, Rotor-Gene® Q CFX96™, QuantStudio™ 5 Mic qPCR Cycler	NucliSENS® easyMAG® QIAamp® MinElute® Virus Spin kit
MucorGenius® Multiplex: Pan-Mucormycetes	IVDR in process	PN-700	25	mucormycosis	<i>Rhizopus spp.</i> , <i>Mucor spp.</i> , <i>Lichtheimia spp.</i> , <i>Cunninghamella spp.</i> , <i>Rhizomucor spp.</i>	BAL, tracheal aspiration, sputum, pleural fluid, paraffin embedded tissue samples, biopsy, serum samples	LightCycler 480® II, Rotor-Gene® Q CFX96™, QuantStudio™ 5 Applied Biosystems 7500, Mic qPCR Cycler	NucliSENS® easyMAG® QIAamp® MinElute® Virus Spin kit
PneumoGenius® Complete Multiplex quantitative	IVDR in process	PN-600	25	Pneumocystis pneumonia	<i>Pneumocystis jirovecii</i> , two point mutations (Thr55Ala, Pro57Ser) in DHPS protein	BAL	LightCycler 480® II Rotor-Gene® Q	QIAamp® Blood minikit NucliSENS® easyMAG®
<b>Dermatophytes</b>								
DermaGenius® 2.0 Complete Multiplex	CE 2797	PN-401	50	dermatomycosis	<i>C. albicans</i> , <i>T. mentagrophytes</i> , <i>T. interdigitale</i> , <i>T. rubrum</i> , <i>T. tonsurans</i> , <i>T. soudanense</i> , <i>T. violaceum</i> , <i>T. benhamiae</i> , <i>T. verrucosum</i> , <i>M. canis</i> , <i>M. audouinii</i> , <i>E. floccosum</i>	nail, skin, hair, culture	LightCycler 480® II, Rotor-Gene® Q CFX96™, QuantStudio™ 5 Mic qPCR Cycler	general DNA extraction protocols/kits PN-502
DermaGenius® 2.0 Nail Multiplex	CE 2797	PN-301	50	dermatomycosis	<i>C. albicans</i> , <i>T. rubrum</i> , <i>T. interdigitale</i>	nail, culture	LightCycler 480® II, Rotor-Gene® Q CFX96™, QuantStudio™ 5 Mic qPCR Cycler	NucliSENS® easyMAG® PN-502 general DNA extraction protocols/kits
DermaGenius® 3.0 Complete Multiplex	CE 2797	PN-402	50	dermatomycosis	<i>C. albicans</i> , <i>C. parapsilopsis</i> , <i>S. brevicaulis</i> , <i>T. interdigitale/mentagrophytes</i> , <i>T. tonsurans</i> , <i>T. quinckeanum/schoenleinii</i> , <i>T. rubrum</i> , <i>T. violaceum</i> , <i>T. benhamiae</i> , <i>T. verrucosum</i> , <i>M. canis</i> , <i>M. audouinii</i> , <i>E. floccosum</i> , <i>N. gypsea</i> , pan-dermatophytes	nail, skin, hair, culture	LightCycler 480® II, Rotor-Gene® Q CFX96™, QuantStudio™ 5 Mic qPCR Cycler	PN-502 general DNA extraction protocols/kits
DermaGenius® 3.0 Nail Multiplex	CE 2797	PN-302	50	dermatomycosis	<i>C. albicans</i> , <i>C. parapsilopsis</i> , <i>S. brevicaulis</i> , <i>T. interdigitale/mentagrophytes</i> , <i>T. tonsurans</i> , <i>T. quinckeanum/schoenleinii</i> , <i>T. rubrum</i> , <i>T. violaceum</i>	nail, culture	LightCycler 480® II Rotor-Gene® Q CFX96™ QuantStudio™ 5 Mic qPCR Cycler	PN-502 general DNA extraction protocols/kits
DermaGenius® Resistance Multiplex	CE 2797	PN-303	25	dermatomycosis	point mutations in <i>SQLI</i> gene, <i>T.interdigitale/T. mentagrophytes</i> , <i>T. tonsurans</i> , <i>T. rubrum/T. soudanense</i> , <i>T. schoenleinii/T. quinckeanum</i>	nail, skin, hair, culture	LightCycler 480® II, Rotor-Gene® Q CFX96™, QuantStudio™ 5 Mic qPCR Cycler	PN-502 general DNA extraction protocols/kits
<b>Respiratory Infections</b>								
RA® Quadruplex - Adeno/Rhino/Entero/Boca	CE 2797	PF0974-R	50	respiratory tract infections	DNA/RNA of adenovirus, rhinovirus, enterovirus, bocavirus	nasopharyngeal swab	LightCycler® 480, Rotor-Gene® Q CFX96™, Mic qPCR Cycler QuantStudio™ 5	NucliSENS® easyMAG® InviGenius Plus
RA® Quadruplex - Bordetella	CE 2797	PF0975-R	50	whooping cough	genes IS481 ( <i>B. pertussis</i> ), IS1001 ( <i>B. parapertussis</i> ), IS481 and BHrecA ( <i>B. holmesii</i> )	nasopharyngeal swab	LightCycler® 480, Rotor-Gene® Q CFX96™, Mic qPCR Cycler QuantStudio™ 5	NucliSENS® easyMAG® MagNA Pure 96 QIAamp® cador Pathogen Mini Kit
<i>Bordetella pertussis/parapertussis</i>	X	BP/ISEX/025/100	25/100	whooping cough	multi-copy insertion sequences IS1002 (specific for both <i>Bordetella pertussis/parapertussis</i> ) and IS1001 (specific only for <i>B. parapertussis</i> )	aspirate, sputum, swab	croBEE, AriaMx, AMPLilab Applied Biosystems 7500, BioQuant-96 CFX96™ / Dx, Gentier 96E/96R LightCycler® 480, LineGene 9600 / 9600 Plus Mic qPCR Cycler, QuantStudio™ 5 Rotor-Gene 3000 / Q, SLAN®	GeneProof PathogenFree DNA Isolation Kit croBEE 201A Nucleic Acid Extraction System
<i>Bordetella pertussis/parapertussis</i>	X	EBX-001-24 EBX-001-48 EBX-001	24/48/96	whooping cough	<i>Bordetella pertussis</i> (target region IS481), <i>Bordetella parapertussis</i> (target region IS1001), b-actin as a human cellular control	nasopharyngeal swabs	CFX96™ T-COR 8™-IVD	general DNA extraction protocols/kits for bacterial DNA from nasopharyngeal aspirations
<i>Chlamydia pneumoniae</i>	CE 2797	CP/GP/025-100	25/100	pneumonia	<i>Chlamydia pneumoniae</i> (specific conservative DNA sequence of a single-copy <i>ompA</i> gene)	sputum, bronchoalveolar lavage, swabs	croBEE, AMPLilab, Applied Biosystems 7300 / 7500, AriaMx, Bioquant-96, CFX Connect™ / CFX96™/ Dx LightCycler® 2.0 / 480 SLAN®, LineGene 9600 / 9600 Plus Mic qPCR Cycler, QuantStudio™ 3/5 Rotor-Gene 3000 / 6000 / Q, StepOne™	GeneProof PathogenFree DNA Isolation Kit croBEE 201A Nucleic Acid Extraction System

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RA® Quadruplex Corona - Coronavirus 229E, Coronavirus OC43, Coronavirus NL63/HKU1	CE 2797	PF0971-R	50	respiratory tract infec- tions	coronavirus variants 229E, OC43 and NL63/HKU1	nasopharyngeal swab	LightCycler® 480, Rotor-Gene® Q CFX96™, Mic qPCR Cycler QuantStudio™ 5	NucliSENS® easyMAG® InviGenius Plus
Coxiella burnetii	X	EBX-017-24 EBX-017-48 EBX-017	24/48/96	Q fever	bacterial DNA of Coxiella burnetii	serum, blood, biopsy material, puncture liquid (pus), culture supernatants	CFX96™, LightCycler®480 II Applied Biosystems® 7500 T-COR 8™-IVD	general DNA extraction protocols/kits EZ1 Blood/Tissue DNA kit (Qiagen®)
Flu Multiplex	X	FLU/GP/025/ 100	25/100	influenza, respiratory syncytial virus	specific region in M gene and NP gene for influenza A virus, two specific regions in HA gene for influenza B virus, specific region in M gene for respiratory syncytial virus A and B	aspirate, BAL, swab	croBEE, Applied Biosystems 7500 CFX96™/ Dx LineGene 9600 Plus	GeneProof PathogenFree RNA Isolation Kit croBEE 201A Nucleic Acid Extraction System
RA® Quadruplex Influenza - Influenza A, Influenza B, Influenza A (H1N1) pdm 09	CE 2797	PF0970-R	50	influenza	influenza virus A & B, and variant A (H1N1) pdm09	nasopharyngeal swab	LightCycler® 480, Rotor-Gene® Q CFX96™, Mic qPCR Cycler QuantStudio™ 5	NucliSENS® easyMAG® InviGenius Plus
Legionella pneumophila	X	LP/ISEX/025/ 100	25/100	Legionnaires' disease/ legionellosis	gene encoding 16S rRNA specific for L. pneumophila	BAL, sputum, swab	croBEE, Applied Biosystems 7300 / 7500 AriaMx, CFX Connect™ / CFX96™ / Dx LightCycler® 2.0 / 480, LineGene 9600 / 9600 Plus Mic qPCR Cycler, QuantStudio™ 3 / 5 Rotor-Gene 3000 / Q, SLAN® StepOne™ / StepOnePlus™	croBEE 201A Nucleic Acid Extraction System GeneProof PathogenFree DNA Isolation Kit
Mycobacterium tuberculosis	X	MT/ISEX/025/ 100	25/100	tuberculosis	multi-copy insertion sequence IS6110 and sequence for immunogenic protein MPB64	BAL, CSF, sputum, stool, swab, urine	croBEE, AMPLiLab, Applied Biosystems 7300 / 7500 AriaMx, CFX Connect™ / CFX96™/ Dx Gentier 96E/96R, LightCycler® 2.0 / 480 LineGene 9600 / 9600 Plus, Mic qPCR QuantStudio™ 3 / 5, Rotor-Gene 3000 / 6000 / Q, SLAN®	croBEE 201A Nucleic Acid Extraction System GeneProof PathogenFree DNA Isolation Kit myCROBE/croBEE 2.0 Universal Extraction Kit QIAamp Fast Stool Mini Kit
Mycoplasma pneumoniae	X	MP/ISEX/025/ 100	25/100	atypical bacterial pneumonia	M181 gene encoding the CARDS toxin of M. pneumoniae	BAL, sputum, swab	croBEE, Applied Biosystems 7300 / 7500 AriaMx, AMPLiLab, BioQuant-96 CFX Connect™ / CFX96™/ Dx, Gentier 96E/96R LightCycler® 2.0 / 480, LineGene 9600 / 9600 Plus Mic qPCR Cycler, QuantStudio™ 3 / 5 Rotor-Gene 3000 / 6000 / Q, SLAN® StepOne™ / StepOnePlus™	GeneProof PathogenFree DNA Isolation Kit croBEE 201A Nucleic Acid Extraction System
RA® Quadruplex Parainfluenza	CE 2797	PF0972-R	50	human parainfluenza	parainfluenza virus 1, 2/4 & 3	nasopharyngeal swab	LightCycler® 480, Rotor-Gene® Q CFX96™, Mic qPCR Cycler QuantStudio™ 5	NucliSENS® easyMAG® InviGenius Plus
RA® Mycobacteria (Tuberculosis & NTM)	IVDR in process	PF0920-R	50	tuberculosis	IS6110 insertion segment of M. tuberculosis complex and nontuberculous mycobacteria (atpE gene)	sputum, BAL, Mycobacteria Growth Indicator Tube (MGIT™) samples	LightCycler® 480 II, Rotor-Gene® Q Mic qPCR Cycler CFX96™	NucliSENS® easyMAG® QIAamp® MinElute virus Spin Kit RTP Pathogen Kit
RA® Quadruplex RSV/hMPV	CE 2797	PF0973-R	50	respiratory tract infections	respiratory syncytial virus A & B, human metapneumovirus A & B	nasopharyngeal swab	LightCycler® 480, Rotor-Gene® Q CFX96™, Mic qPCR Cycler QuantStudio™ 5	NucliSENS® easyMAG® InviGenius Plus
RA® Quadruplex Atypical Bacteria	IVDR in process	PF0966-R	50	respiratory tract infections	Mycoplasma pneumoniae, Chlamydomphila pneumoniae, Legionella pneumophila	nasopharyngeal swab	LightCycler® 480, Rotor-Gene® Q CFX96™, Mic qPCR Cycler QuantStudio™ 5	NucliSENS® easyMAG® InviGenius Plus
RespiFinder® 2SMART	IVDR in process	PF2600-2S	50	respiratory tract infections	influenza A/influenza B/influenza A H1N1 pdm09/respiratory syncytial virus A/ res- piratory syncytial virus B/parainfluenza 1/ parainfluenza 2/parainfluenza 3/parainfluenza 4/coronavirus OC43/coronavirus 229E/ coronavirus HKU1/NL63/rhinovirus/ enterovirus/adenovirus/human metapneu- movirus/bocavirus type 1/Mycoplasma pneumoniae/Chlamydomphila pneumoniae/ Legionella pneumophila/Bordetella pertussis	nasopharyngeal swab	LightCycler® 480/cobas® z480 Rotor-Gene® Q QuantStudio™ 5	QIAamp® MinElute Virus Spin Kit QIAAsymphony NucliSENS® easyMAG®
<b>COVID-19</b>								
SARS-CoV-2	X	EBX-041-200 EBX-041-600	200/600	COVID-19	RNA of RdRp & N gene of SARS-CoV-2	nasopharyngeal aspirate/swab bronchoalveolar fluid sputum saliva	CFX96™ LightCycler®480 II T-COR 8™-IVD	general RNA extraction protocols/kits EBS Digest-EUR QIAamp® Viral RNA Mini Kit MagNA Pure Compact EZ1 Advanced XL virus card 2.0

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FluCoSyn (Covid/Flu/RSV)	X	EBX-042-50 EBX-042-100 EBX-042-200 EBX-042-600	50/100/ 200/600	respiratory tract infections	SARS-CoV-2: RdRp1 / RdRp2 gene RSV: N gene influenza A & B: M gene	nasopharyngeal aspirate/swab bronchoalveolar fluid sputum saliva	CFX96™/CFX Opus LightCycler®480 II T-COR 8™-IVD	general RNA extraction protocols/kits NucliSENS® easyMAG®, STARMAG Maelstrom 9600 TANBead Nucleic Acid Extraction Kit, NucleoMAG Pathogen Quick-RNA Viral Kit, EZ1 Advanced XL
Flu-A/Flu-B/SARS-CoV-2	X	EBX-043-25 EBX-043-50 EBX-043-100 EBX-043-200 EBX-043-600	25/50/ 100/200/ 600	respiratory tract infections	SARS-CoV-2, influenza A & B	nasopharyngeal swab	CFX96™, LightCycler®480 II T-COR 8™-IVD MIC (validation ongoing)	general RNA extraction protocols/kits TANbead Maelstrom 9600 extractor
SARS-CoV-2 Fast Screening & Variants Detection	X	EBX-047-100 EBX-047-200 EBX-047-600	100/200/ 600	COVID-19	K417N (Omicron and Beta variant screening), E484K (Beta and Gamma variant screening) and L452R (Delta variant screening) mutations	nasopharyngeal swab, validated eluates	CFX96™	general RNA extraction protocols/kits TANbead Maelstrom 9600 extractor
SARS-CoV-2 Fast Screening & VOC typing	X	EBX-048-50 EBX-048-100 EBX-048-200 EBX-048-600	50/100/ 200/600	COVID-19	K417N (Omicron variant BA.1 and BA.2 screening), V213G (BA.2 sublineage of Omicron variant screening) and L452R (Delta variant screening) mutations	validated eluates	CFX96™	general RNA extraction protocols/kits TANbead Maelstrom 9600 extractor
RA® Quadruplex SARS-CoV-2 without extraction	IVDR in process	PF0971C-R	100	COVID-19	N gene and RdRp gene of SARS-CoV-2	nasopharyngeal swab, saliva	LightCycler® 480, Rotor-Gene® Q CFX96™, Mic qPCR Cycler QuantStudio™ 5, MyGoPro ESP	NucliSENS® easyMAG® heat treatment
SARS-CoV-2 Advanced PCR Kit	X	COV2A/ GP/100	100	COVID-19	RdRp, E and N genes (RdRp and E/N differentiated), Rnase P (endogenous internal control)	swabs	croBEE, AMPLILab, AriaMx, BioQuant-96, CFX96™ / Dx, Gentier 96E/96R, LightCycler® 480, LineGene 9600 Plus, Mic qPCR Cycler, QuantStudio™ 5 Rotor-Gene 3000 / Q, SLAN®	GeneProof PathogenFree RNA Isolation Kit, croBEE 201A Nucleic Acid Extraction System, croBEE®max Nucleic Acid Extraction Kit
<b>Sexually Transmitted Diseases   STD</b>								
Chlamydia trachomatis quantitative	CE 2797	CT/GP/ 025-100	25/100	chlamydia infection	cryptic plasmid multi-copy sequence and the 16S rRNA gene of C. trachomatis, incl. Swedish variant	sperm, swab, urine	croBEE, Applied Biosystems 7300 / 7500 AMPLILab, AriaMx, BioQuant-96 CFX Connect™ / CFX96™ / Dx DTlite, LightCycler® 2.0 / 480 LineGene 9600 / 9600 Plus Mic qPCR Cycler, QuantStudio™ 3 / 5 Rotor-Gene 3000 / 6000 / Q, SLAN® StepOne™ / StepOnePlus™	GeneProof PathogenFree DNA Isolation Kit croBEE 201A Nucleic Acid Extraction System
Chlamydia trachomatis/Neisseria gonorrhoeae/Mycoplasma genitalium Multiplex	CE 2797	CNMX/GP/ 025-100	25/100	genitourinary infections	cryptic plasmid sequence and the 16S rRNA gene for Chlamydia trachomatis 16S rRNA gene and porA pseudogene for Neisseria gonorrhoeae 16S rRNA gene for Mycoplasma genitalium	swab, urine	croBEE, AMPLILab, Applied Biosystems 7500 AriaMx, CFX96™/Dx, LineGene 9600 Plus, Mic qPCR Cycler, QuantStudio™ 5 Rotor-Gene® 3000 / Q	GeneProof PathogenFree DNA Isolation Kit croBEE 201A Nucleic Acid Extraction System
Gardnerella vaginalis	X	GV/GP/025/ 100	25/100	bacterial vulvovaginitis	tuf gene for transcription elongation factor	swab, urine	croBEE, Applied Biosystems 7300 / 7500 AMPLILab, AriaMx, BioQuant-96 CFX Connect™ / CFX96™/ Dx Gentier 96E/96R, LightCycler® 480 Line Gene 9600 Plus, Rotor-Gene 3000 / 6000 / Q	croBEE 201A Nucleic Acid Extraction System GeneProof PathogenFree DNA Isolation Kit
HIV type 1 (HIV-1) Diagnostic quantitative	IVDR in process	HIV1D/GP/ 025-100	25/100	HIV/AIDS	LTR sequence, gag/pol gene boundary and GaG gene of HIV-1	plasma	croBEE, Applied Biosystems 7300 / 7500 AriaMx, BioQuant-96, CFX Connect™ / CFX96™/ Dx LineGene 9600 Plus, Rotor-Gene 3000 / Q SLAN®	GeneProof PathogenFree RNA Isolation Kit croBEE 201A Nucleic Acid Extraction System MagCore Automated NA Extractor
Human Papillomavirus (HPV) Screening	X	HPVS/GP/ 025/100	25/100	HPV	E1/E2 genes of 24 human papillomavirus high-risk (HR) types with differentiation of type 16, 18 and 45	swab (cervical, vaginal and penile)	croBEE, AMPLILab (detection of high-risk HPV with differentiation of HPV 16 and HPV 18) Applied Biosystems 7500 (differentiation of HPV 16 and HPV 18), AriaMx (differentiation of HPV 16 and HPV 18) CFX Connect™ (detection of high-risk HPV without differentiation), CFX96™/Dx, Gentier 96E/96R (differentiation of HPV 16 and HPV 18), LightCycler® 480 (detection of high-risk HPV without differentiation), LineGene 9600 Plus, QuantStudio™ 3 (differentiation of HPV 18), QuantStudio™ 5 (differentiation of HPV 16 and HPV 18), Rotor-Gene Q (does not distinguish coinfection of types 16, 18 and 45 ), SLAN® (differentiation of HPV 16), Stratagene Mx3005p (differentiation of HPV 16 and HPV 18)	croBEE 201A Nucleic Acid Extraction Kit GeneProof PathogenFree DNA Isolation Kit croBEE®max Nucleic Acid Extraction Kit

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Mycoplasma genitalium / hominis	CE 2797	MGH/GP/ 025-100	25/100	genitourinary infections	multicopy sequence of the gene encoding the 16S rRNA (M. genitalium), house-keeping gene gap for glyceraldehyde-3-phosphate dehydrogenase (M. hominis)	swab, urine	croBEE, AMPLilab, AriaMx BioQuant-96, CFX Connect™ *, CFX96™ / Dx Gentier 96E/96R, LightCycler® 480 LineGene 9600 / 9600 Plus, Mic qPCR Cycler QuantStudio™ 3 *, QuantStudio™ 5 Rotor-Gene 3000 / Q, Rotor-Gene 6000 *, SLAN® StepOne™ / StepOne Plus™ * * detection of M. genitalium only	GeneProof PathogenFree DNA Isolation Kit croBEE 201A Nucleic Acid Extraction Kit
Mycoplasma hominis/Ureaplasma urealyticum/Ureaplasma parvum Multiplex	IVDR in process	MUPX/ISEX/ 025-100	25/100	genitourinary infections	gap gene (M. hominis) UreD gene (U. urealyticum, U. parvum)	swab, urine	croBEE, AMPLilab, Applied Biosystems 7500 CFX96™/Dx, Gentier 96E/96R, LineGene 9600 Plus Mic qPCR Cycler, QuantStudio™ 5	croBEE 201A Nucleic Acid Extraction Kit GeneProof PathogenFree DNA Isolation Kit
Neisseria gonorrhoeae	CE 2797	NG/ GP/025-100	25/100	gonorrhoeae	multi-copy sequence of the gene encoding 16S rRNA and porA pseudogene specific for N. gonorrhoeae	swab, urine, sperm	croBEE, Applied Biosystems 7300 / 7500 AriaMx, CFX Connect™ / CFX96™/ Dx LightCycler® 2.0 / 480, LineGene 9600 / 9600 Plus Mic qPCR Cycler, Rotor-Gene 3000 / 6000 / Q SLAN®, StepOne™ / StepOnePlus™, QuantStudio™ 3 / 5	GeneProof PathogenFree DNA Isolation Kit croBEE 201A Nucleic Acid Extraction System
STDFinder® 2SMART	IVDR in process	PF3200-2S	50	several STDs	Chlamydia trachomatis/Chlamydia trachomatis LGV variant/Mycoplasma genitalium/Neisseria gonorrhoeae/Neisseria gonorrhoeae with mosaic penA gene/ Treponema pallidum/Ureaplasma urealyticum/herpes simplex virus type 1/ herpes simplex virus type 2/Trichomonas vaginalis	urine, swab	LightCycler® 480 / cobas® z480 Rotor-Gene® Q	NucliSENS® easyMAG® QIAamp® DNA Blood Kit
T-lymphotrophic Virus 1&2, human quantitative	RUO	EBX-008-48 EBX-008	48/96	T-cell leukemia	viral DNA of HTLV1 & HTLV2	peripheral blood mononuclear cells CSF, lymph node, skin, soft tissues	CFX96™ LightCycler®480 II Applied Biosystems 7500	general DNA extraction protocols/kits QIAamp® DNA Blood Kit
Treponema pallidum	X	TP/GP/ 025/100	25/100	syphilis	gene polA encoding DNA polymerase I of T. pallidum	swab from genital ulcer, urine	croBEE, Applied Biosystems 7300 / 7500 AMPLilab, CFX Connect™ / CFX96™/ Dx Gentier 96E/96R, LightCycler® 480 LineGene 9600 Plus, Mic qPCR Cycler Rotor-Gene 3000 / Q, SLAN® StepOne™ / StepOne Plus™	GeneProof PathogenFree DNA Isolation Kit croBEE 201A Nucleic Acid Extraction System
Trichomonas vaginalis	CE 2797	TV/GP/025/100	25/100	trichomoniasis	multi-copy sequence of beta-tubulin gene of T. vaginalis	swab, urine	croBEE, AMPLilab, Applied Biosystems 7300 / 7500 BioQuant-96, CFX Connect™ / CFX96™/ Dx LightCycler® 480, LineGene 9600 Plus Mic qPCR Cycler, QuantStudio™ 3 / 5 Rotor-Gene 3000 / 6000 / Q, SLAN® StepOne™ / StepOne Plus™	GeneProof PathogenFree DNA Isolation Kit croBEE 201A Nucleic Acid Extraction System
Ureaplasma	X	UUP/ISEX/025-100	25/100	urethritis, bacterial vaginosis	UreD gene of Ureaplasma parvum/ urealyticum	swab, urine	croBEE, AMPLilab, AriaMx BioQuant-96, CFX Connect™ *, CFX96™ / Dx Gentier 96E/96R, LightCycler® 480 LineGene 9600 / 9600 Plus, Mic qPCR Cycler QuantStudio™ 3 *, QuantStudio™ 5 Rotor-Gene 3000 / Q, Rotor-Gene 6000 * SLAN®, StepOne™ / StepOne Plus™ * *does not allow to distinguish between U. parvum and U. urealyticum	GeneProof PathogenFree DNA Isolation Kit croBEE 201A Nucleic Acid Extraction System
Multi-Fast STI	CE 0459	EBX-051-100 EBX-051-200 EBX-051-600	100/200/ 600	various STIs	CT, MG, NG, TV* (*requires crimson channel)	swab (cervical, vaginal), urine	CFX96™	Maelstrom 9600 (TanBEAD) and OptiPure Viral Auto Plate kit general DNA/RNA extraction protocols/ kits
Genital Ulcer Panel	IVDR in process	EBX-054-50 EBX-054-100 EBX-054-200	50/100/ 200	genital ulcers	Panel 1: HSV1, HSV2, VZV, CMV; Panel 2: C. trachomatis LGV L1-3, Haemophilus ducreyi, Treponema pallidum, TP Azythromycin (requires crimson channel for full panel)	(validation ongoing)	CFX96™	(validation ongoing)
<b>Immunocompromised / Transplanted</b>								
alpha Herpesvirus (HSV1/HSV2/VZV) quantitative	X	EBX-011-24 EBX-011-48 EBX-011	24/48/96	orolabial/ genital herpes, chickenpox, herpes zoster	DNA of herpes simplex virus 1 & 2 and varicella zoster virus	blood, plasma, CSF, amniotic fluid, skin swabs	CFX96™ LightCycler®480 II MIC	general DNA extraction protocols/kits

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HSV1/HSV2 quantitative	CE 2797	HSV/GP/ 025-100	25/100	orolabial/ genital herpes	single-copy gene encoding glycoprotein B (gB) of Herpes-Simplex virus 1&2	CSF, plasma, urine, whole blood, serum, swabs	croBEE, AMPLIlab, Applied Biosystems 7300 / 7500 AriaMx, BioQuant-96, CFX Connect™ / CFX96™ / Dx Gentier 96E/96R, LightCycler® 480 LineGene 9600 / 9600 Plus, Mic qPCR Cycler QuantStudio™ 3 / 5, Rotor-Gene 3000 / 6000 / Q, SLAN®	GeneProof PathogenFree DNA Isolation Kit croBEE 201A Nucleic Acid Extraction System
Adenovirus quantitative	X	ADV/ISEX/025/ 100	25/100	various	highly conservative DNA sequence of E2B gene, species A-G	aspirate, plasma, stool, swab, urine, whole blood	croBEE, Applied Biosystems 7300 / 7500, AriaMx CFX Connect™ / CFX96™/ Dx, LightCycler® 480 LineGene 9600 / 9600 Plus, Mic qPCR QuantStudio 3, Rotor-Gene® 3000 / Q, SLAN® StepOne™ / StepOne Plus™	GeneProof PathogenFree DNA Isolation Kit croBEE 201A Nucleic Acid Extraction System QIAamp® DNA stool Mini Kit
BK-Polyomavirus 1 quantitative	X	EBX-015-24 EBX-015-48 EBX-015	24/48/96	nephropathy	viral DNA of BK polyomavirus	plasma, urine, CSF	CFX96™, LightCycler®480 II Applied Biosystems® 7500	general DNA extraction protocols/kits
BK-Polyomavirus 1 quantitative	CE 2797	BKV/GP/ 025-100	25/100	nephropathy	T-Ag gene encoding large tumor antigen	CSF, plasma, urine, whole blood	croBEE, AMPLIlab, Applied Biosystems 7300 / 7500 AriaMx, BioQuant-96, CFX Connect™ / CFX96™/ Dx Gentier 96E/96R, LineGene 9600 Plus, Mic qPCR Rotor-Gene® 3000 / Q, SLAN®	croBEE 201A Nucleic Acid Extraction System GeneProof PathogenFree DNA Isolation Kit
BK-Polyomavirus 1/JC-Polyomavirus 2 quantitative	X	BKJC/ISEX/ 025/100	25/100	nephropathy, progressive multifocal leukoence- phalopathy	T-Ag gene encoding large tumor antigen (BKV) and t-Ag gene encoding small tumor antigen (JCV)	CSF, plasma, urine, whole blood	croBEE, AMPLIlab, Applied Biosystems 7500 AriaMx, CFX96™/ Dx, Gentier 96E/96R LightCycler® 480, LineGene 9600 / 9600 Plus QuantStudio™ 5, Rotor-Gene® 3000 / Q, SLAN®	croBEE 201A Nucleic Acid Extraction System GeneProof PathogenFree DNA Isolation Kit myCROBE/croBEE 2.0 Universal Extraction Kit
BK-Polyomavirus 1/JC-Polyomavirus 2	X	EBX-028-24 EBX-028-48 EBX-028	24/48/96	nephropathy, progressive multifocal leukoence- phalopathy	viral DNA of BK and JC polyomaviruses	plasma, urine, CSF	CFX96™ LightCycler®480 II Applied Biosystems® 7500	general DNA extraction protocols/kits
Cytomegalovirus (CMV) quantitative	CE 2797	CMV/GP/ 025-100	25/100	mononucleo- sis, pneumonia	single copy gene encoding the 4 IE antigen of human cytomegalovirus	plasma, serum, urine, whole blood	croBEE, AMPLIlab, Applied Biosystems 7300 / 7500 AriaMx, BioQuant-96, CFX Connect™ / CFX96™/ Dx LightCycler® 2.0 / 480, LineGene 9600 / 9600 Plus Mic qPCR Cycler, QuantStudio™ 3/5 Rotor-Gene® 3000 / 6000 / Q, SLAN® StepOne™/StepOne Plus™	croBEE 201A Nucleic Acid Extraction System GeneProof PathogenFree DNA Isolation Kit
Epstein-Barr Virus (EBV) quantitative	CE 2797	EBV/GP/ 025-100	25/100	mononucleosis	single copy gene encoding the nuclear antigen 1 (EBNA1) of Epstein-Barr virus	BAL, CSF, plasma, whole blood	croBEE, AMPLIlab, Applied Biosystems 7300 / 7500 AriaMx, BioQuant-96, CFX Connect™ / CFX96™/ Dx Gentier 96E/96R, LightCycler® 2.0 / 480 LineGene 9600 / 9600 Plus, Mic qPCR Cycler Montania 4896, QuantStudio™ 3 / 5 Rotor-Gene® 3000 / Q, SLAN®, StepOne™/StepOne Plus™	GeneProof PathogenFree DNA Isolation Kit croBEE 201A Nucleic Acid Extraction System
Epstein-Barr-Virus quantitative	X	EBX-026	96	mononucleosis	viral DNA of Epstein-Barr virus	EDTA blood	CFX96™ LightCycler®480 II Applied Biosystems® 7500	general DNA extraction protocols/kits QIAamp® DNA Mini Kit MagNA Pure Compact Nucleic Acid Isolation Kit
Human Herpes Virus 6 / Human Herpes Virus 8 (HHV-6/8) quantitative	X	EBX-024-24 EBX-024-48 EBX-024	24/48/96	Kaposi's sarcoma, various	viral DNA of HHV6 and HHV8 with differentiation	whole blood	CFX96™ LightCycler®480 II Applied Biosystems® 7500	general DNA extraction protocols/kits MagNA Pure Compact Nucleic Acid Isolation Kit
Human Herpesvirus 6/7 (HHV-6/7) quantitative	CE 2797	HHV/ GP/025-100	25/100	various	specific HHV-6A/B DNA sequence of U94 gene coding the putative integrase Rep68 specific HHV-7 DNA sequence of U57 gene coding major capsid protein	CSF, plasma, whole blood	croBEE, AMPLIlab, Applied Biosystems 7500 AriaMx, BioQuant-96, CFX96™/ Dx Gentier 96E/96R, LightCycler 480, LineGene 9600 Plus Mic qPCR Cycler, QuantStudio™ 5 Rotor-Gene Q, SLAN®	croBEE 201A Nucleic Acid Extraction System GeneProof PathogenFree DNA Isolation Kit
Human Herpesvirus 8 (HHV-8) quantitative	CE 2797	HHV8/GP/ 025-100	25/100	Kaposi's sarcoma, various	DNA sequence of the ORF26 gene encoding the minor capsid protein (mCP), DNA sequence of the ORF73 gene encoding the latency-associated nuclear antigen (LANA) of human herpes virus 8	CSF, plasma, saliva, whole blood	croBEE, AMPLIlab, Applied Biosystems 7300 / 7500 AriaMx, BioQuant-96, CFX Connect™ / CFX96™ / Dx Gentier 96E/96R, LightCycler® 480 LineGene 9600 / 9600 Plus, Mic qPCR Cycler QuantStudio™ 3 / 5, Rotor-Gene 3000 / 6000 / Q SLAN®, Montania 4896, StepOne™ / StepOnePlus™	GeneProof PathogenFree DNA Isolation Kit croBEE 201A Nucleic Acid Extraction System
JC-Polyomavirus 2 quantitative	X	EBX-016-24 EBX-016-48 EBX-016	24/48/96	progressive multifocal leukoence- phalopathy	viral DNA of JC polyomavirus	CSF, plasma, urine	CFX96™ LightCycler®480 II Applied Biosystems® 7500	general DNA extraction protocols/kits

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JC-Polyomavirus 2 quantitative	CE 2797	JCV/GP/ 025-100	25/100	progressive multifocal leukoence- phalopathy	t-Ag gene encoding small tumor antigen	CSF, plasma, urine, whole blood	croBEE, AMPLIlab, Applied Biosystems 7300 / 7500 AriaMx, BioQuant-96, CFX Connect™ / CFX96™/ Dx Gentier 96E/96R, LightCycler® 480AriaMx LineGene 9600 Plus, Mic qPCR Cycler Rotor-Gene 3000 / Q, SLAN®	croBEE 201A Nucleic Acid Extraction System GeneProof PathogenFree DNA Isolation Kit
Parvovirus B19 quantitative	X	EBX-027-24 EBX-027-48 EBX-027	24/48/96	erythema infectiosum	viral DNA of Parvovirus B19 with all currently described genotypes: 1 (a&b), 2, 3 (a&b)	plasma, serum	CFX96™, LightCycler®480 II Applied Biosystems® 7500 T-COR 8™-IVD	general DNA extraction protocols/kits QIAamp® Viral Mini kit Ultrasens Virus Kit
Parvovirus B19 quantitative	X	B19/ISEX/025/ 100	25/100	erythema infectiosum	specific conservative DNA sequence of a single copy gene encoding VP1 protein (capsid protein) of parvovirus B19	plasma, whole blood	croBEE, AMPLIlab, Applied Biosystems 7300 / 7500 AriaMx, BioQuant-96, CFX Connect™ / CFX96™/ Dx Gentier 96E/96R, LightCycler® 480, LineGene 9600 Plus Mic qPCR Cycler, QuantStudio™ 3 / 5 Rotor-Gene 3000 / 6000 / Q, SLAN® StepOne™ / StepOne Plus™	croBEE 201A Nucleic Acid Extraction System GeneProof PathogenFree DNA Isolation Kit
Varicella-Zoster Virus (VZV) quantitative	CE 2797	VZV/GP/025/ 100	25/100	chickenpox, herpes zoster	sequence of the single-copy gene ORF62 of varicella zoster virus	CSF, plasma, serum, whole blood, vesicular swab	croBEE, AMPLIlab, Applied Biosystems 7300 / 7500 AriaMx, BioQuant-96, CFX Connect™ / CFX96™ / Dx Gentier 96E/96R, LightCycler® 480 LineGene 9600 / 9600 Plus, Mic qPCR Cycler QuantStudio™ 3 / 5, Rotor-Gene 3000 / 6000 / Q StepOne™ / StepOne Plus™, SLAN®	croBEE 201A Nucleic Acid Extraction System GeneProof PathogenFree DNA Isolation Kit
<b>Neuroinfections</b>								
Borrelia, 15 strains	X	BOR/GP/ 025-100	25/100	borreliosis/ lyme disease	gene sequence encoding 16S rRNA of Borrelia	CSF, plasma, serum, tick, urine, whole blood	croBEE, AMPLIlab, Applied Biosystems 7300 / 7500 AriaMx, BioQuant-96, CFX Connect™ / CFX96™/ Dx Gentier 96E/96R, LightCycler® 2.0 / 480 LineGene 9600 / 9600 Plus, Mic qPCR Cycler QuantStudio™ 3 / 5, Rotor-Gene 3000 / 6000 / Q StepOne™ / StepOne Plus™, SLAN®	GeneProof PathogenFree DNA Isolation Kit croBEE 201A Nucleic Acid Extraction System
Community acquired meningitis Panel	X	EBX-020-9 EBX-020-36	9/36	meningitis	bacterial DNA of Neisseria meningitidis/ Streptococcus pneumoniae/Haemophilus influenzae	CSF	CFX96™, LightCycler®480 II Applied Biosystems® 7500 T-COR 8®-IVD	general DNA extraction protocols/kits (CSF is validated without extraction)
Nosocomial meningitis	X	EBX-021-9 EBX-021-36	9/36	meningitis	DNA of Staphylococcus aureus/ Pseudomonas aeruginosa	CSF	CFX96™, LightCycler®480 II Applied Biosystems® 7500	general DNA extraction protocols/kits (CSF is validated without extraction)
Materno-fetal meningitis	X	EBX-022-9 EBX-022-36	9/36	meningitis	Streptococcus agalactiae/Listeria monocytogenes/Escherichia coli	CSF	CFX96™, LightCycler®480 II Applied Biosystems® 7500, T-COR 8®-IVD	general DNA extraction protocols/kits (CSF is validated without extraction)
Group B Streptococcus (S. agalactiae)	X	EBX-039-25	25	neonatal meningitis/ sepsis/ pneumonia, postpartum infections & various	Streptococcus agalactiae	vaginal swab	T-COR 8®-IVD (other 4-channel cyclers are compatible)	general DNA extraction protocols/kits
Enterovirus semiquantitative	X	EV/ISEX/ 025/ 100	25/100	polio, respiratory tract infections, various	specific single copy 5' UTR RNA sequence of enterovirus A-D	CSF, stool, swab	croBEE, AMPLIlab, Applied Biosystems 7300 / 7500 AriaMx, BioQuant-96, CFX Connect™ / CFX96™/ Dx Gentier 96E/96R, LightCycler® 480, LineGene 9600 Plus Mic qPCR Cycler, QuantStudio™ 3 / 5 Rotor-Gene 3000 / 6000 / Q, SLAN®	croBEE 201A Nucleic Acid Extraction System GeneProof PathogenFree RNA Isolation Kit NucleoSpin RNA Stool
MeningoFinder® 2SMART	IVDR in process	PF1200-2S	50	meningitis	herpes simplex virus 1/herpes simplex virus 2/varicella zoster virus/Epstein-Barr virus/ cytomegalovirus/human herpes virus 6/ human herpes virus 7/human herpes virus 8/enterovirus/parechovirus/mumps virus/measles virus/L. monocytogenes/S. aureus/H. influenzae/S. pneumoniae/S. agalactiae/N. meningitidis/B. burgdorferi sensu lato/B. miyamotoi/E. coli K1/ Cryptococcus neoformans sensu lato/ Cryptococcus gattii sensu lato	CSF	LightCycler® 480/cobas® z480 Rotor-Gene® Q QuantStudio™ 5	NucliSENS® easyMAG® QIAamp® cador Pathogen Mini Kit

Produkt Products Produits	CE / IVD	Katalog Nr. Catalogue no. Catalogue N°	Menge Quantity Quantité	Erkrankungen Diseases Maladies	Targets	Probentyp Sample type Échantillon type	Cycler	Extraktionsmethoden Extraction methods Méthodes d'extraction
<b>Gastric &amp; Hepatic Infections</b>								
GastroFinder® 2SMART	CE 2797	PF5600-2S	50	gastrointestinal infections	Campylobacter spp./Salmonella spp./ Yersinia enterocolitica/Clostridium difficile toxin A/Clostridium difficile toxin B/Shiga toxin producing E. coli/enteropathogenic E. coli/enterotoxigenic E. coli/enteroinvasive E. coli/Entamoeba histolytica/Giardia lamblia/Cryptosporidium spp./Dientamoeba fragilis/norovirus/rotavirus/adenovirus/ astrovirus/sapovirus	stool	LightCycler® 480/cobas® z480 Rotor-Gene® Q QuantStudio™ 5	NucliSENS® easyMAG® MagNA Lyser
Leptospira	CE 0459	EBX-005-24 EBX-005-48 EBX-005A	24/48/96	leptospirosis	Leptospira interrogans-specific RNA	urine, plasma	CFX96™ LightCycler®480 II T-COR 8	general RNA extraction protocols/kits NucliSENS® easyMAG®
Norovirus	X	EBX-025-48 EBX-025	48/96	gastroenteritis	viral RNA of norovirus genogroups GI and GII	stool	CFX96™ LightCycler®480 II	QIAamp® Viral RNA kit
<b>HEPATITIS</b>								
Hepatitis B Virus (HBV) quantitative	IVDR in process	HBV/ISEX/ 025/100	25/100	hepatitis	DNA conservative sequence of open reading frame X (ORF <sub>x</sub> ), genotypes A-H	plasma, serum	croBEE, AMPLiLab, Applied Biosystems 7300 / 7500 AriaMx, BioQuant-96, CFX Connect™ / CFX96™/ Dx DT lite, LightCycler® 2.0 / 480 LineGene 9600 / 9600 Plus, Mic qPCR Cyclor QuantStudio™ 3/5, Rotor-Gene® 3000 / 6000 / Q SLAN®, StepOne™/StepOne Plus™	croBEE 201A Nucleic Acid Extraction System GeneProof PathogenFree DNA Isolation Kit
Hepatitis C Virus (HCV), diagnostic, quantitative	IVDR in process	HCVD/ISEX/ 025/100	25/100	hepatitis conservative region of 5' UTR sequence of hepatitis C	virus, genotypes 1-8	plasma (EDTA, citrate), serum	croBEE, Applied Biosystems 7300 / 7500 AMPLiLab, AriaMx, BioQuant-96 CFX Connect™ / CFX96™/ Dx, LightCycler® 480 LineGene 9600 Plus, Mic qPCR Cyclor Rotor-Gene 3000 / 6000 / Q	croBEE 201A Nucleic Acid Extraction System GeneProof PathogenFree RNA Isolation Kit MagCore Automated NA Extractor
Hepatitis D Virus quantitative	IVDR in process	EBX-071-25 EBX-071-50 EBX-071-100	25/50/100	hepatitis	hepatitis D virus (RNA) - all 8 genotypes	plasma, serum	CFX96™	general RNA extraction protocols/kits m2000sp (Abbott)
Hepatitis E Virus quantitative	X	EBX-010-48 EBX-010	48/96	hepatitis	virus-specific mRNA – all 4 genotypes	plasma	CFX96™ LightCycler®480 Instrument II	general RNA extraction protocols/kits QIAamp® Viral Mini Kit QIAamp® Ultrasens Virus Kit
<b>Thrombotic Mutations</b>								
Factor II Prothrombin	X	FII/025/100	25/100	thrombosis	G20210A polymorphism of factor II prothrombin	whole blood	croBEE, Applied Biosystems 7300 / 7500 AriaMx, CFX Connect™ / CFX96™ / Dx LightCycler® 2.0 / 480, LineGene 9600 Plus Mic qPCR Cyclor, QuantStudio™ 3 / 5 Rotor-Gene 3000/6000/Q, SLAN® StepOne™ / StepOnePlus™	GeneProof PathogenFree DNA Isolation Kit croBEE 201A Nucleic Acid Extraction System
Factor V Leiden	X	FV/025/100	25/100	thrombosis, thrombophilia	G1691A polymorphism of factor V Leiden	whole blood	croBEE, Applied Biosystems 7300/7500, AriaMx CFX Connect™ / CFX96™/ Dx, LightCycler® 2.0 LineGene 9600 Plus, Mic qPCR Cyclor QuantStudio™ 3 / 5, Rotor-Gene 3000 / 6000 / Q SLAN®, StepOne™ / StepOnePlus™	GeneProof PathogenFree DNA Isolation Kit croBEE 201A Nucleic Acid Extraction System
Factor XIII V34L	X	FXIII/025/100	25/100	risk for enhanced bleeding	G103T polymorphism of the F13A1 gene (V34L)	whole blood	croBEE, Applied Biosystems 7300/7500, AriaMx CFX Connect™ / CFX96™ / Dx, LightCycler® 2.0 / 480 LineGene 9600 Plus, Mic qPCR Cyclor Rotor-Gene 3000/6000/Q, SLAN®, QuantStudio™ 3 / 5 StepOne™ / StepOnePlus™	GeneProof PathogenFree DNA Isolation Kit croBEE 201A Nucleic Acid Extraction System
Methylenetetrahydrofolate reductase (MTHFR) A1298C	X	M1298/025/ 100	25/100	hyperhomocy- steinemia	A1298C mutation in the gene for methylenetetrahydrofolate reductase (MTHFR)	whole blood	croBEE, Applied Biosystems 7300 / 7500, AMPLiLab AriaMx, CFX Connect™ / CFX96™ / Dx, Gentier 96E/96R LightCycler® 480, LineGene 9600 Plus Mic qPCR Cyclor, Rotor-Gene 3000 / 6000 / Q	GeneProof PathogenFree DNA Isolation Kit croBEE 201A Nucleic Acid Extraction System
Methylenetetrahydrofolate reductase (MTHFR) C677T	X	M677/025/100	25/100	hyperhomocy- steinemia	C677T mutation in the gene for methylene- tetrahydrofolate reductase (MTHFR)	whole blood	croBEE, AMPLiLab, Applied Biosystems 7300 / 7500 AriaMx, CFX96™/ Dx, LineGene 9600 Plus LightCycler® 480, Mic qPCR Cyclor Rotor-Gene 3000 / 6000 / Q*	GeneProof PathogenFree DNA Isolation Kit croBEE 201A Nucleic Acid Extraction System



Produkt Products Produits	CE / IVD	Katalog Nr. Catalogue no. Catalogue N°	Menge Quantity Quantité	Erkrankungen Diseases Maladies	Targets	Probentyp Sample type Échantillon type	Cycler	Extraktionsmethoden Extraction methods Méthodes d'extraction
PAI-1 Genotyping	X	PAI1/025/100	25/100	thrombophilia	polymorphism in promoter of the PAI-1 gene in site 675	whole blood	croBEE, Applied Biosystems 7300 / 7500 AriaMx, LightCycler® 2.0 / 480 CFX Connect™ / CFX96™ / Dx, LineGene 9600 Plus Rotor-Gene 3000/6000/Q, SLAN®, QuantStudio™ 3 / 5 StepOne™ / StepOnePlus™, Mic qPCR Cycler	GeneProof PathogenFree DNA Isolation Kit croBEE 201A Nucleic Acid Extraction System
<b>Tropical &amp; Exotic Diseases</b>								
Bartonella	X	EBX-013-24 EBX-013-48 EBX-013	24/48/96	bartonellosis, cat-scratch disease, trench fever	bacterial DNA of Bartonella spp., Bartonella henselae and Bartonella quintana	serum, blood, biopsy material, bone marrow	CFX96™ LightCycler®480 II Applied Biosystems® 7500 T-COR 8®-IVD	general DNA extraction protocols/kits EZ1 Blood/Tissue DNA kit (Qiagen®)
Chikungunya & Dengue Virus	CE 0459	EBX-009-24 EBX-009-48 EBX-009	24/48/96	chikungunya, dengue fever	virus-specific mRNA	plasma, serum	CFX96™, LightCycler®480 II Applied Biosystems® 7500, T-COR 8®-IVD	general RNA extraction protocols/kits QIAamp® Ultrasens Virus Kit
Dengue Virus Type 1-4	X	EBX-018-48 EBX-018	48/96	dengue fever	RNA of dengue virus serotypes 1, 2, 3 & 4	plasma	CFX96™, LightCycler®480 II Applied Biosystems® 7500	general RNA extraction protocols/kits QIAamp® Ultrasens Virus kit
Zika Virus, quantitative	X	EBX-012-24 EBX-012-48 EBX-012	24/48/96	Zika fever	viral mRNA	serum, urine, saliva	CFX96™, LightCycler®480 II Applied Biosystems® 7500 T-COR 8®-IVD	general RNA extraction protocols/kits NucliSens® EasyMag® NucleoSpin 96
Monkeypox Screening (hMPXV, VZV, Measles)	RUO	EBX-060-50 EBX-060-100 EBX-060-200 EBX-060-600	50/100/ 200/600	skin lesions	viral RNA of monkeypox and VZV, viral DNA of measles	validated eluates	CFX96™	general NA extraction protocols/kits Maelstrom 9600
<b>Antibiotic Resistance</b>								
Vancomycin-resistant Enterococcus (VRE)	X	VRE/ISEX/ 025/100	25/100	bacterial infections	vanA and vanB genes of enterococci	whole blood, sputum, stool, urine	croBEE, AMPLIlab, Applied Biosystems 7500 AriaMx, BioQuant-96, CFX96™ / Dx Gentier 96E/96R, LightCycler® 480 LineGene 9600 / 9600 Plus, Mic qPCR Cycler Rotor-Gene 3000 / Q, QuantStudio™ 5, SLAN®	GeneProof PathogenFree DNA Isolation Kit croBEE 201A Nucleic Acid Extraction System
<b>Accessories</b>								
Dermatophyte DNA Test Panel for PN-401	RUO	PN-506	5		synthetic DNA fragments from all specifically detectable dermatophytes of PN-401			
Dermatophyte DNA Test Panel for PN-402	RUO	PN-508	5		synthetic DNA fragments from all specifically detectable dermatophytes of PN-402			
Universal Color Compensation Kit for PN-101, PN-201, PN-401, PN-700	CE 2797	PN-501	1		for use with LightCycler® 480 II (Roche)		LightCycler 480® II	
Color Calibration Kit for PN-101 (QS5), PN-303, PN-402	CE 2797	PN-507	1		for use with LightCycler 480® II (Roche), QuantStudio™ 5 (Thermo Fisher Scientific) and CFX96™ (Bio-Rad) instruments		LightCycler 480® II QuantStudio™ 5 CFX96™	-
RealAccurate® Quadruplex Color Compensation Kit for PathoFinder RA Quadruplex PCRs	CE 2797	PFCC-R	1		for use with LightCycler 480® II (Roche)		LightCycler 480® II	
Color Compensation for 2SMART PCRs	CE 2797	PF-2SCC	1		for use with LightCycler 480® II (Roche)		LightCycler 480® II	
2SmartFinder Tm Controls	RUO	PF-2STmC	1		universal Tm controls for 2SMART assays		LightCycler 480® II QuantStudio™ 5 Rotor-Gene Q	
PathoNostics Extraction Set	CE 2797	PN-502	50		2 ready-to-use solutions for DNA extraction from hair/nail/skin material			
Aspergillus Extraction Test Panel	X	PN-504	4x 500µL		for AsperGenius PCR			
PathogeneFree DNA Isolation Kit	CE 2797	IDNA050	50		columns for DNA isolation			
PathogeneFree RNA Isolation Kit	CE 2797	IRNA050	50		columns for RNA isolation			

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Universal Internal Control	CE 2797	UNIC/GP/050	5 x 200µl		internal control for GeneProof PCR kits (DNA and RNA)
croBEE 201A Nucleic Acid Extraction Kit	CE 2797	CBNA201A/ 096	96		DNA/RNA isolation cartridge for croBEE NA16
croBEE 2.0 Universal Extraction Kit	CE 2797	MC200/036	36		DNA/RNA isolation cartridge for croBEE 2.0
croBEE®max Nucleic Acid Extraction Kit	CE 2797	CBMAX200/ 192	192		NA extraction set optimized for Hamilton Microlab STAR systems
EurobioPlex DNA QC	X	EBX-002-UN	96		control of DNA extraction and amplification
EurobioPlex RNA QC	X	EBX-003-UN	96		control of RNA extraction and amplification
<b>INSTRUMENTS</b>					
croBEE 2.0 Nucleic Acid Extraction System	CE 2797	CB2NA100	18		automated system for simultaneous nucleic acid extraction from a wide range of biological materials
croBEE NA16Nucleic Acid Extraction System Plus	CE 2797	CBNA/16P	16		fully automated magnetic beads-based NA isolation
croBEE Real-Time PCR System	CE 2797	CBRT4/96 CBRT5/96	96		4/5-channel RT-PCR system

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