

PCR Products

Produktübersicht | Product Overview
2026

TECOmedical AG

www.tecomedical.com



Produkt Products Produits	CE / IVD	Katalog Nr. Catalogue no. Catalogue N°	Menge Quantity Quantité	Erkrankungen Diseases Maladies	Targets	Probenotyp Sample type Échantillon type	Cycler	Extraktionsmethoden Extraction methods Méthodes d'extraction
Fungal Infections								
MycogenIE® Aspergillus	X	60314	48	invasive aspergillosis	rDNA of Aspergillus spp.	serums, biopsies and lower respiratory tract samples	LightCycler 480® I & II CFX96™ T-COR 8™	MycogenIE® DNA extraction kit, general DNA/RNA extraction protocols/kits
MycogenIE® Aspergillus-Mucorales	X	60315	48	invasive aspergillosis, mucormycosis	rDNA of Aspergillus spp. and Mucorales spp.	serum, biopsies, BAL, sputum, bronchial aspirate	LightCycler 480® I & II CFX96™ T-COR 8™	MycogenIE® DNA extraction kit, general DNA/RNA extraction protocols/kits
MycogenIE® Aspergillus fumigatus	X	60303	48	invasive aspergillosis	Aspergillus fumigatus rRNA, cyp51A mutations TR34 and L98H	serum, biopsies, BAL, sputum, bronchial aspirate	Applied Biosystems® 7500, CFX96™, LightCycler 480® I & II, Mx3000P/3005P, Rotor-Gene, SmartCycler II, ViiA7	general DNA/RNA extraction protocols/kits
Pneumocystis jirovecii quantitative	CE0459	EBX-006-50 EBX-006	50 100	Pneumocystis pneumonia	Pneumocystis jirovecii	sputum, BAL, bronchial aspiration	CFX96™	Maelstrom 9600 (TanBEAD), general DNA/RNA, extraction protocols/kits
Dermatophytes								
DermaScreen	CE0459	EBX-073-50 EBX-073-100 EBX-073-200	50 100 200	dermatomycosis, onychomycosis	pan-dermatophytes, T. rubrum/ T. soudanense, T. interdigitale/ T. mentagrophytes, C. albicans, C. parapsilosis, S. brevicaulis	nail, skin, hair	CFX96™, CFX Opus 96 LightCycler 480® II, MIC QuantStudio™ 5/7, QuantStu	DermaXtract kit EBE-077 Qiacube eluates general DANN extraction protocols/ kits
DermaTyping	IVDR in Process	EBX-074-25 EBX-074-50	25 50	dermatomycosis, onychomycosis	T. tonsurans, T. indotineae, T. violaceum, T. benhamiae, T. verrucosum, M. canis, M. audouinii, E. floccosum, N. gypsea	nail, skin, hair	CFX96™, CFX Opus 96 LightCycler 480® II, MIC, QuantStudio™ 5/7, QuantStu	DermaXtract kit EBE-077, Qiacube eluates, general DANN extraction protocols/kits
Respiratory Infections								
Bordetella pertussis/parapertussis	X	EBX-001-48 EBX-001-UN	48 96	whooping cough	Bordetella pertussis (target region IS481), Bordetella parapertussis (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
Coxiella burnetii	X	EBX-017-48 EBX-017	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®)
COVID								
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 nasal swab	CFX96™, CFX Opus 96 LightCycler® 480 II T-COR 8™-IVD QuantStudio™ 5 / 7	general RNA extraction protocols/kits EBS Digest-EUR, QIAamp® Viral RNA Mini Kit, MagNA Pure Compact, EZ1 Advanced XL virus card 2.0
FluABCoSyn	CE0459	EBX-066-100 EBX-066-200 EBX-066-600	100 200 600	respiratory tract infections	Flu A, RVS, RdRp1/RdRp2 genes of SARS-Cov-2, Flu B* (*requires crimson channel)	nasopharyngeal swab	CFX96™ QuantStudio™ 5 / 7	Maelstrom 9600 (TANBead) with OptiPure Viral Auto Plate kit, general RNA extraction protocols/kits
Sexually Transmitted Diseases STD								
HTLV1/HTLV2 quantitative	RUO	EBX-008-48	48	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
EurobioPlex 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
Immunocompromised / Transplanted								
alpha Herpesvirus (HSV1/SV2/VZV) quantitative	X	EBX-011-48 EBX-011	48 96	orolabial/genital herpes, chickenpox, herpes zoster	DNA of herpes simplex virus 1 & 2 and varicella-Zoster Virus	serum, plasma, CSF, amniotic fluid, skin swabs	CFX96™ LightCycler®480 II MIC	general DNA extraction protocols/kits
BK Virus quantitative	X	EBX-015-48 EBX-015	48 96	nephropathy	viral DNA of BK polyomavirus	plasma, urine, CSF	CFX96™ LightCycler® 480 II Applied Biosystems® 7500	general DNA extraction protocols/kits

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BK Virus/JC Virus quantitative	X	EBX-028-48 EBX-028	48 96	nephropathy, progressive multifocal leukoencephalo- pathy	viral DNA of BK and JC polyomaviruses	plasma, urine, CSF	CFX96™ LightCycler® 480 II Applied Biosystems® 7500	general DNA extraction protocols/kits
EurobioPlex HHV6/HHV8 quantitative	X	EBX-024-48 EBX-024	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
JC Virus quantitative	X	EBX-016-48 EBX-016	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
Parvovirus B19 quantitative	X	EBX-027-48 EBX-027	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
Neuroinfections								
Community acquired meningitis	X	EBX-020	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	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	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)
EurobioPlex Streptococcus Group B (SGB / Streptococcus agalactiae)	X	EBX-039-50 EBX-039	50 100	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
Gastric & Hepatic Infections								
Leptospire	CE0459	EBX-005-48 EBX-005A	48 96	leptospirosis	Leptospira interrogans-specific RNA	urine, plasma, serum	CFX96™ LightCycler® 480 II T-COR 8	general RNA extraction protocols/kits NucliSENS® easyMAG®
Norovirus	X	EBX-025	96	gastroenteritis	viral RNA of Norovirus genogroups GI and GII	stool	CFX96™ LightCycler® 480 II	QIAamp® Viral RNA kit
T. whipplei	RUO	EBX-034-50 EBX-034-100	50 100	Whipple Disease	Tropheryma whipplei-specific DANN	stool, saliva	CFX96™ T-COR 8	Maelstrom TANbeads (Stool cell DNA Auto plate kit, stool; Optipure Viral Auto Plate, stool and saliva)
Hepatitis								
Hepatitis D Virus (HDV) quantitative	CE0459	EBX-071-50 EBX-071-100	50 100	hepatitis	Hepatitis D virus (RNA) - all 8 genotypes	plasma, serum	CFX96™, CFX Opus 96 LightCycler® 480 II QuantStudio™ 5 / 7	general RNA extraction protocols/kits m2000sp (Abbott)
Hepatitis E Virus (HEV) quantitative	CE0459	EBX-010-50 EBX-010	50 100	hepatitis	virus-specific mRNA - all 4 genotypes	plasma	CFX96™	general RNA extraction protocols/kits, QIAamp® Viral Mini Kit, QIAamp® Ultrasens Virus Kit

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Tropical & Exotic Diseases								
Bartonella spp/henselae /quintana	X	EBX-013-48 EBX-013	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®)
Dengue 1234	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-012-48 EBX-012	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
Chikungunya/Dengue/Leptospire	CE0459	EBX-050-50 EBX-050 EBX-050-200 EBX-050-600	50 100 200 600	Chikungunya, Dengue fever, leptospirosis	Chikungunya & Dengue (all 4 types) virus RNA, DNA coding for rRNA of Leptospira	serum, plasma, urine	CFX96™	general RNA extraction protocols/kits, QIAamp® Ultrasens Virus kit, Qiagen® EZ1, Maelstrom 9600
Monkeypox Screening Test	RUO	EBX-060-50 EBX-060-100 EBX-060-200	50 100 200	monkeypox, chickenpox/ shingles, measles	hMPXV, VZV, measles	-	CFX96™ T-COR 8®-IVD	general RNA extraction protocols/kits
Monkeypox Screening Test II	RUO	EBX-061	50	monkeypox, orolabial/genital herpes, chicken- pox/shingles, various conditions with blisters	hMPXV, HSV1/2, VZV, enterovirus* (*requires crimson channel)	-	CFX96™	general RNA extraction protocols/kits
Other								
Sperm Messenger™ 4 Fertility quantitative	RUO	EBX-100-50 EBX-100	50 100	unexplained male infertility	AURKA,HDAC4, CARHSP1 & housekeeping gene expression levels	semen	Applied Biosystems® 7500 CFX96™, LightCycler® 480 II T-COR 8®-IVD	general RNA extraction protocols/kits, Maelstrom 9600+ OptiPure Viral Auto, Plate kit, NucleoSpin/NucleoSpin plus RNA and miRNA extraction, QIAwave RNA Mini Kit
Accessories								
EurobioPlex DNA QC	X	EBX-002	100		Extraction and amplification quality DNA control			
EurobioPlex RNA QC	X	EBX-003	100		Extraction and amplification quality RNA control			
EurobioPlex DermaXtract	CE0459	EBE-077	100		for DNA extraction from hair/nail/skin material			
Mycogenie® DNA Extraction Kit	X	60305	48		for DNA from clinical samples such as serum, plasma, biopsy, respiratory specimens			

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