

bioactiva diagnostica
The Partner That Cares



Product List

Molecular Diagnostics



Certificate

mdc medical device certification GmbH
certifies that

bioactiva diagnostica
The Partner That Cares
bioactiva diagnostica GmbH
Louisenstraße 137
61348 Bad Homburg
Germany



for the scope

**development, manufacturing and distribution of
in-vitro diagnostics; distribution of medical devices**

has introduced and applies a

Quality Management System

The mdc audit has proven that this quality management system
meets all requirements of the following standard

EN ISO 13485

Medical devices – Quality management systems –
Requirements for regulatory purposes

(EN ISO 13485:2012 + AC:2012)

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1. HUMAN PATHOGEN DETECTION & GENOTYPING

1.1 Hepatitis viruses

Order number	Product name	Intended use	Legal Status	Tests/Size
BA001	Hepatitis A RNA (HAV) RT-PCR Kit (one-step)	Real Time PCR test for detection of <i>HAV</i> RNA (quantitative; with or without RNA Extraction)	CE	50
BA002	Hepatitis B DNA (HBV) PCR Kit	Real Time PCR test for detection of <i>HBV</i> DNA (quantitative; with or without DNA Extraction)	CE	48, 60, 96, 100, 120
BA003	Hepatitis C RNA (HCV) RT-PCR Kit (one-step)	Real Time PCR test for detection of <i>HCV</i> RNA (quantitative; with or without RNA Extraction)	CE	48, 60, 96, 100, 120
BA004	Hepatitis D RNA (HDV) RT-PCR Kit (one-step)	Real Time PCR test for detection of <i>HDV</i> RNA (quantitative; with or without RNA Extraction)	RUO	50, 60, 100, 120
BA005	Hepatitis E RNA (HEV) RT-PCR Kit (one-step)	Real Time PCR test for detection of <i>HEV</i> RNA (quantitative; with or without RNA Extraction)	CE	25, 50
BA006	Hepatitis G RNA (HDV) RT-PCR Kit (one-step)	Real Time PCR test for detection of <i>HGV</i> RNA (qualitative; with or without RNA Extraction)	CE	25, 50
BA007	Transfusion-transmitted Virus (TTV) PCR Kit	Real Time PCR test for detection of <i>TTV</i> (synonym: <i>Torque Teno Virus</i>) DNA, often found in patients with liver disease	CE	25
BA008	HBV/HDV PCR Kit	Real Time PCR test for simultaneous detection of <i>HBV</i> and <i>HDV</i>	RUO	100
BA009	HCV/HBV/HIV PCR Kit	Real Time PCR test for simultaneous detection of <i>HBV</i> , <i>HCV</i> and <i>HIV-1</i>	RUO	100
BA010	HCV/HBV/HIV1/HIV2 PCR Kit	Real Time PCR test for simultaneous detection of <i>HBV</i> , <i>HCV</i> , <i>HIV-1</i> and <i>HIV-2</i>	RUO	100
BA011	HBV Genotyping Kit	Real Time PCR test for detection of <i>HBV</i> DNA genotypes A-H	RUO	20, 50
BA012	HCV Genotyping Kit	Real Time PCR test or PCR/reverse Line Blot test for detection of <i>HCV</i> RNA 1a,1b, 2, 3a, 4, 5a, 6 genotypes	CE	20, 24, 50

1.2 Human Immunodeficiency Virus

Order number	Product name	Intended use	Legal Status	Tests/Size
BA013	Human Immuno-deficiency Virus (HIV-1) RT-PCR Kit (one-step)	Real Time PCR test for detection of <i>HIV-1</i> RNA (quantitative; with or without RNA Extraction)	CE	48, 60, 100, 120
BA014	Human Immuno-deficiency Virus (HIV-2) RT-PCR Kit (one-step)	Real Time PCR test for detection of <i>HIV-2</i> RNA (quantitative; with or without RNA Extraction)	RUO	25
HIV-associated diseases				
BA015	Pneumocystis PCR Kit	Real Time PCR test for detection of <i>Pneumocystis jirovecii</i> (carinii) DNA	CE	50, 100
BA016	HLA B*5701 PCR Kit	Real Time PCR test for detection of HLA B27 polymorphism	CE	12, 25, 100

1.3 Human Papilloma Viruses

Order number	Product name	Intended use	Legal Status	Tests/Size
BA017	Human Papilloma Virus (HPV) High Risk Screen PCR Kit	Real Time PCR test for quantitative screening of ≥ 12 <i>HPV</i> (16, 18, 31, 33, 35, 39, 45, 51, 52, 56, 58, 59) in 1 tube; with or without DNA Extraction	CE	25, 60, 100
BA018	Multiplex HPV Low/high risk PCR Kit	Multiplex RT-PCR test for detection and differentiation of human papillomavirus: 19 high-risk <i>HPV</i> types (16, 18, 26, 31, 33, 35, 39, 45, 51, 52, 53, 56, 58, 59, 66, 68, 69, 73, 82) and 9 low-risk <i>HPV</i> types (6, 11, 40, 42, 43, 44, 54, 61, 70)	CE	1
BA020	Human Papilloma Virus Genotyping Kit	Real Time PCR test or strip test for detection and genotyping of Low & High Risk <i>HPV</i>	CE	20, 48, 96

1.4 Sexually transmitted diseases

Order number	Product name	Intended use	Legal Status	Tests/Size
BA021	Bacterial Vaginosis PCR Kit	Multiplex RT-PCR tests for detection or quantification of <i>G. vaginalis</i> , <i>Atopobium vaginae</i> , <i>Lactobacillus spp.</i> and total bacteria in the vaginal biotope	CE	100
BA022	Candidosis PCR Kits	Real Time PCR kit for quantitative detection of <i>C. albicans</i> , <i>C. glabrata</i> , <i>C. krusei</i> , <i>C. parapsilosis</i> , <i>C. tropicalis</i> DNA	CE	100
BA023	Chlamydia PCR Kit	Real Time PCR test for detection or quantification of <i>Chlamydia trachomatis</i> DNA	CE	48, 96, 100
BA024	Gardnerella PCR Kit	Real Time PCR test for detection of <i>Gardnerella vaginalis</i>	CE	100
BA025	Mycoplasma species PCR Kit	Real Time PCR test for detection of Mycoplasma species (<i>M. hominis</i> , <i>M. genitalis</i>) DNA	CE	48, 55, 96, 100, 110
BA026	Neisseria PCR Kit	Real Time PCR test for detection of <i>Neisseria gonorrhoeae</i> DNA	CE	25, 48, 96, 100
BA027	STI-7 PCR Kit	Multiplex RT-PCR test for detection and differentiation of 7 pathogens (<i>Chlamydia trachomatis</i> , <i>Trichomonas vaginalis</i> , <i>Neisseria gonorrhoeae</i> , <i>Mycoplasma hominis</i> , <i>Mycoplasma genitalium</i> , <i>Ureaplasma urealyticum</i> , <i>Ureaplasma parvum</i>) causing sexually transmitted infections from single sample	CE	1
BA028	Treponema PCR Kit	Real Time PCR test for detection of <i>Treponema pallidum</i> DNA	CE	100
BA029	Trichomonas PCR Kit	Real Time PCR test for detection of <i>Trichomonas vaginalis</i> DNA	CE	48, 96, 100
BA030	Ureaplasma species PCR Kit	Real Time PCR test for detection of <i>Ureaplasma</i> species (<i>U. parvum</i> , <i>U. urealyticum</i>) DNA	CE	48, 96, 100

Combined kits (several combination tests)

BA031	Chlamydia trachomatis/ <i>Ureaplasma</i> / <i>M. hominis</i> PCR Kit	Multiplex Real Time PCR test	CE	48, 96 100
BA032	Chlamydia trachomatis/ <i>N. gonorrhoeae</i> PCR Kit	Multiplex Real Time PCR test	CE	25, 48, 96 100

1.5 Herpes Virus Infections

Order number	Product name	Intended use	Legal Status	Tests/Size
BA033	Epstein-Barr Virus (EBV) PCR Kit	Real-time PCR test for detection or quantification of <i>EBV</i> DNA in human blood or tissue samples	CE	25, 48, 60, 96, 100, 120
BA034	Human Herpes Virus 6 (HHV6) PCR Kit	Real Time PCR test for detection of <i>Human Herpesvirus type 6</i> DNA	CE	25, 48, 96, 100
BA035	Human Herpes Virus 7 (HHV7) PCR Kit	Real Time PCR test for detection and quantification of <i>Human Herpesvirus type 7</i> DNA	CE	48, 96
BA036	Human Herpes Virus 8 (HHV8) PCR Kit	Real Time PCR test for detection and quantification of <i>Human Herpesvirus type 8</i> DNA	CE	25, 48, 96
BA037	Varicella Zoster Virus (VZV) PCR Kit	Real Time PCR test for detection of <i>VZV</i> DNA	CE	25, 48, 50, 96

1.6 Toxoplasma, Rubella, CMV, Herpes simplex (TORCH) Infections

Order number	Product name	Intended use	Legal Status	Tests/Size
BA038	Herpes Simplex Virus 1 and 2 (HSV-1, HSV-2) PCR Kit	Real-time PCR test for detection of <i>HSV-1</i> and <i>HSV-2</i> DNA in human samples	CE	25, 48, 60, 96, 100, 120
BA039	Human Cytomegalovirus (HCMV) PCR Kit	Real-time PCR test for detection or quantification of human <i>Cytomegalovirus (HCMV, CMV)</i> DNA in human EDTA plasma or serum samples	CE	25, 48, 60, 96, 100, 120
BA040	Measles Virus RT-PCR Kit	Real Time PCR test for detection of <i>Measles Virus</i> RNA	RUO	150
BA041	Mumps Virus RT-PCR Kit	Real Time PCR test for detection of <i>Mumps Virus</i> RNA	RUO	150
BA042	Parvovirus B19 (PVB19) PCR Kit	Real Time PCR test for detection or quantification of <i>PVB19</i> DNA	CE	25, 48, 50, 60, 96, 120

1.6 Toxoplasma, Rubella, CMV, Herpes simplex (TORCH) Infections

Order number	Product name	Intended use	Legal Status	Tests/Size
BA043	Rubella PCR Kit	Real Time PCR test for detection of <i>Rubella</i> DNA	CE	50
BA044	Toxoplasma PCR Kit	Real Time PCR test for detection of <i>Toxoplasma</i> DNA	CE	50

1.7 Respiratory Infections / Tuberculosis

Order number	Product name	Intended use	Legal Status	Tests/Size
BA045	Avian Influenza A H5, H7, H9 RT-PCR Kit	Real Time PCR test for detection of H5, H7, H9 subtypes of <i>Influenza A virus</i> RNA	RUO	50
BA046	Avian Influenza A H5N1 RT-PCR Kit	Real Time PCR test for detection or quantification of Avian A virus H5N1 subtype RNA	CE	50, 60, 120
BA047	Bordetella PCR Kit	Real Time PCR test for detection and/or typing of <i>Bordetella pertussis</i> / <i>B. parapertussis</i> / <i>B. bronchiseptica</i> / <i>B. holmesii</i> DNA	CE	100
BA048	hRSV + hMPV multiplex RT-PCR Kit	Real Time PCR test for qualitative detection of human <i>Respiratory Syncytial virus</i> and human <i>Metapneumovirus</i> RNA from nasal and nasopharyngeal swab specimen	CE	96
BA049	Human Respiratory Syncytial Virus (hRSV) RT-PCR Kit	Real Time PCR test for detection of <i>hRSV</i> RNA	CE	32, 50, 96
BA050	Influenza A H1N1 & H3N2 RT-PCR Kit	Real Time PCR test for detection of <i>H1N1</i> and <i>H3N2</i> types of Influenza A RNA	RUO	50
BA051	Influenza RT-PCR Kit	Real Time PCR test for detection and differentiation of influenza viruses (Influenza A, Influenza B and H1N1) from human nasal and throat; detecting the actual circulating avian influenza A (H5N8)	CE	32, 50, 96, 100
BA052	Legionella pneumophila PCR Kit	Real Time PCR test for quantitative detection of <i>Legionella pneumophila</i> DNA	CE	50, 100
BA053	MERS-SARS CoV RT-PCR Kit	Real Time PCR test for detection and differentiation of Middle East Respiratory Syndrome and Severe Acute Respiratory Syndrome <i>Coronaviruses</i> RNA	RUO	50
BA054	Mycoplasma pneumoniae / Chlamydia. Pneumoniae PCR Kit	Real Time PCR test for detection of <i>Chlamydia pneumoniae</i> and/or <i>Mycoplasma pneumoniae</i> DNA	CE	48, 50, 96
BA055	Parainfluenza Virus RT-PCR Kit	Real Time PCR test for detection of <i>Parainfluenza virus</i> RNA (Type 1, 2 & 3)	CE	32, 50, 96, 100
BA056	Pseudomonas aeruginosa PCR Kit	Real Time PCR test for quantitative detection of <i>Pseudomonas aeruginosa</i> DNA	CE	50
BA057	Respiratory Full Panel Kit	Real Time PCR assay for the detection and identification of 26 pathogens (InfA, InfB, hRSV A, hRSV B, Flu A-H1, Flu A-H1pdm09, Flu A-H3, Adenovirus, Enterovirus, Parainfluenza virus 1, 2, 3, 4; Metapneumovirus, Bocavirus, Rhinovirus, Coronavirus NL63, Coronavirus 229E, Coronavirus OC43, <i>M. pneumoniae</i> , <i>C. pneumoniae</i> , <i>L. pneumophila</i> , <i>H. influenzae</i> , <i>S. pneumoniae</i> , <i>B. pertussis</i> , <i>B. parapertussis</i>)	CE	1
BA058	Swine Influenza Virus H1 RT-PCR Kit	Real Time PCR test for detection of <i>Swine Influenza Virus A/H1</i> RNA	RUO	50

Tuberculosis

BA059	MTB/MDR/XDR PCR Kit	Multiplex PCR system for the simultaneous detection of <i>Mycobacterium tuberculosis</i> and its resistance to first-line anti-tuberculosis drugs (Isoniazid and Rifampicin) and second-line anti-tuberculosis drugs (fluoroquinolones and injectable drugs) based on melting temperature analysis	CE	1
BA060	Mycobacterium tuberculosis PCR Kit	Real Time PCR test for detection of <i>Mycobacterium tuberculosis</i> complex strains DNA	CE	48, 50, 60, 96, 120

1.8 Neurological Infections

Order number	Product name	Intended use	Legal Status	Tests/Size
Enterovirus/Poliovirus				
BA061	Enterovirus RT-PCR Kit	Real Time PCR screening test for detection of Enterovirus (<i>Coxsackie A</i> , <i>Coxsackie B</i> , <i>Echovirus</i> , <i>Enterovirus</i>) RNA	CE	32, 48, 50, 96
BA062	Enterovirus 71 RT-PCR Kit	Real-Time PCR test for qualitative detection of <i>Enterovirus-71</i> Virus (EV1) RNA	CE	50

1.8 Neurological Infections

Order number	Product name	Intended use	Legal Status	Tests/Size
Enterovirus/Poliovirus				
BA063	Poliovirus RT-PCR Kit	Real Time PCR test for qualitative detection of <i>Poliovirus/Enterovirus</i> group C(HEV-C) RNA and differentiation of <i>Poliovirus</i> strains Sabin 1, Sabin 2, Sabin 3 RNA	CE	50
Meningitis				
BA064	NHS Meningitis PCR Kit	Real Time PCR test for detection of <i>N. meningitidis</i> , <i>H. influenzae</i> , <i>St. pneumonia</i> DNA	CE	50
BA065	Lysteria PCR Kit	Real Time PCR test for detection and quantification of <i>L. monocytogenes</i> DNA	RUO	100

1.9 Gastrointestinal Infections / Parasites

Order number	Product name	Intended use	Legal Status	Tests/Size
BA066	Bacterial Stool Panel PCR Kit	Real Time PCR test for detection and differentiation of humanpathogenic <i>Salmonella spp.</i> , <i>Campylobacter spp.</i> and <i>Yersinia enterocolitica</i> in human stool samples	CE	100
BA067	A.I.I. (Acute Intestinal Infections) PCR Kit	Real Time PCR test for detection of <i>Shigella Spp.</i> , <i>E.coli</i> , <i>Salmonella spp.</i> , <i>Campylobacter spp.</i> , <i>Adenovirus F</i> , <i>Rotavirus A</i> , <i>Norovirus 2</i> , <i>Astrovirus</i>	CE	50
BA068	Adenovirus PCR Kit	Real Time PCR test for detection and quantification of <i>Adenovirus</i> DNA species (A, B, C, D, E, and F) or serotypes (HAdV 1-52)	CE	48, 96
BA069	Aerobic complex PCR Kit	Multiplex PCR test for detection of Enterobacteriaceae (<i>E. coli</i> , <i>Klebsiella spp.</i> , <i>Proteus spp.</i> , <i>Streptococcus spp.</i>) DNA	RUO	50
BA070	Bacillus cereus PCR Kit	Real Time PCR test for detection of <i>Bacillus Cereus</i> DNA	CE	100
BA071	Campylobacter PCR Kit	Real Time PCR test for detection of <i>Campylobacter jejuni</i> DNA	CE	25, 100
BA072	Clostridium PCR Kit	Real Time PCR test for detection of <i>Clostridium difficile</i> DNA	CE	55, 96, 100
BA073	Clostridium perfringens PCR Kit	Real Time PCR test for detection of <i>Clostridium perfringens</i> DNA	CE	100
BA074	Cronobacter PCR Kit	Real Time PCR test for detection of <i>Cronobacter sakazakii</i> DNA	RUO	50, 100
BA075	E. coli O157 PCR Kit	Real Time PCR test for detection of <i>E. coli</i> O157 : H7 DNA	CE	25
BA076	EAEC PCR Kit	Real Time PCR test for detection of <i>Enteroadhesive E. coli</i> (EAEC) DNA	CE	100
BA077	EHEC PCR Kit	Real Time PCR test for detection of <i>enterohemorrhagic E. coli</i> (EHEC) DNA	CE	50, 100
BA078	EIEC PCR Kit	Real Time PCR test for detection of <i>Enteroinvasive E. coli</i> (EIEC) DNA	CE	100
BA079	Enterobacter sakazakii PCR Kit	Real Time PCR test for detection of <i>Enterobacter sakazakii</i> DNA	CE	25
BA080	EPEC PCR Kit	Real Time PCR test for detection of <i>Enteropathogenic E. coli</i> (EPEC) DNA	CE	100
BA081	Escherichioses Screen & Differentiation Kit	Real Time PCR test for detection of <i>E. coli</i> (EPEC, ETEC, EIEC, EHEC, and EAgEC) DNA	RUO	50
BA082	ETEC PCR Kit	Real Time PCR test for detection of <i>Enterotoxigenic E. coli</i> (ETEC) DNA	CE	100
BA083	Helicobacter pylori PCR Kit	Real Time PCR test for detection of <i>H. pylori</i> DNA	CE	32, 48, 50, 96
BA084	Hospital Stool Panel PCR Kit	Real Time PCR test for detection and differentiation of norovirus (genogroup I and II), rotavirus and <i>Clostridium difficile</i> toxin-genes A (tcdA) and B (tcdB) in human stool samples	CE	100
BA085	Viral Stool Panel PCR Kit	Real Time PCR test for detection and differentiation of norovirus, rotavirus, adenovirus and astrovirus RNA in human stool samples	CE	100

1.9 Gastrointestinal Infections / Parasites

Order number	Product name	Intended use	Legal Status	Tests/Size
BA086	Gastrointestinal Full Panel Kit	Real Time PCR assay for the detection and identification of 25 gastrointestinal pathogens (Norovirus GI, Norovirus GII, Rotavirus, Adenovirus, Astrovirus, Sapovirus, <i>Campylobacter</i> spp., <i>Clostridium difficile</i> toxin B, <i>Salmonella</i> spp., EIEC*/ <i>Shigella</i> spp., <i>Vibrio</i> spp., <i>Yersinia enterocolitica</i> , <i>Aeromonas</i> spp., <i>Clostridium difficile</i> hyper-virulent, <i>E. coli</i> O157, EHEC (<i>stx1/2</i> , EPEC (<i>eaeA</i>), ETEC (<i>It/st</i>), EAEC* (<i>aggR</i>), <i>Giardia lamblia</i> , <i>Entamoeba histolytica</i> , <i>Cryptosporidium</i> spp., <i>Blastocystis hominis</i> , <i>Dientamoeba fragilis</i> , <i>Cyclospora cayetanensis</i>)	CE	1
BA087	Listeria PCR Kit	Real Time PCR test for detection of <i>Listeria monocytogenes</i> DNA	CE	32, 96
BA088	Norovirus RT-PCR Kit	Real Time PCR test for detection of <i>Norovirus</i> (Genogroup I, II and IV) RNA	CE	32, 96
BA089	Rotavirus/Norovirus/ Astrovirus RT-PCR Kit	Real Time PCR test for detection of <i>Rotavirus</i> , and/or <i>Norovirus</i> and/or <i>Astrovirus</i> RNA	CE	50, 100
BA090	Sapovirus RT-PCR Kit	Real Time PCR test for direct qualitative detection of <i>Sapovirus</i> (<i>Sapporo virus</i> genotypes I-V) RNA in stool	CE	25, 100
BA091	Shigella/Salmonella/ Campylobacter PCR Kit	Real Time PCR test for detection of <i>Shigella</i> , and/or <i>Salmonella</i> and/or <i>campylobacter</i> DNA	CE	25, 32, 50, 96
BA092	STEC PCR Kit	Real Time PCR test for detection of Shigella Toxin-Producing <i>E. coli</i> (STEC) DNA	CE	100
BA093	Yersinia PCR Kit	Real Time PCR test for detection of <i>Yersinia enterocolitica</i> and/or <i>Y. pseudotuberculosis</i> DNA	CE	32, 50, 96

Parasites/Protozoa

BA094	Dientamoeba PCR Kit	Real Time PCR test for detection of <i>Dientamoeba fragilis</i> DNA	CE	100
BA095	Entamoeba PCR Kit	Real Time PCR test for detection of <i>Entamoeba histolytica</i> DNA	CE	100
BA096	Parasitic Stool Panel PCR Kit	Real Time PCR test for detection of <i>Dientamoeba fragilis</i> , <i>Giardia lamblia</i> (synonym <i>G. intestinalis</i> or <i>G. duodenales</i>), <i>Entamoeba histolytica</i> and <i>Cryptosporidium</i> spp. parasites DNA in stool	CE	100

1.10 Other infectious diseases

Order number	Product name	Intended use	Legal Status	Tests/Size
BA097	Adenovirus PCR Kit	Real Time PCR test for detection or quantification of <i>Adenovirus</i> DNA	CE	48, 96
BA098	Chlamydomphila pneumonia PCR Kit	Real Time PCR test for detection or quantification of <i>Chlamydomphila pneumoniae</i> DNA	CE	32, 48, 96
BA099	John Cunningham virus (JCV) RT-PCR Kit	Real Time PCR test for detection and quantification of <i>JC Virus</i> DNA	CE	48, 96
BA100	Polyomavirus BK (PBK) Virus PCR Kit	Real Time PCR test for detection or quantification of <i>PBK virus</i> DNA	CE	25, 48, 96

1.11 Tick borne infections

Order number	Product name	Intended use	Legal Status	Tests/Size
BA101	Babesia PCR Kit	Real Time PCR test for detection of Babesia species (<i>Babesia divergens</i> , <i>B. microti</i> and <i>B.sp EU1</i>)	CE	32, 96
BA102	Borrelia burgdorferi PCR Kit	Real Time PCR test for detection of <i>Borrelia burgdorferi</i> DNA	CE	32, 50, 96
BA103	Coxiella burnetii PCR Kit	Real Time Amplification test for detection of <i>Coxiella burnetii</i> DNA	RUO	50
BA104	Ehrlichia PCR Kit	Real Time PCR test for detection of the Ehrlichia species (<i>E. chaffeensis</i> , <i>E. ewingii</i> , <i>Anaplasma phagocytophilum</i> (formerly <i>E. phagocytophilum</i> , <i>E. equi</i>)	CE	32, 96
BA105	Leptospira PCR Kit	Real Time PCR test for detection of <i>Leptospira</i> DNA	CE	50

1.11 Tick borne infections

Order number	Product name	Intended use	Legal Status	Tests/Size
BA106	Vibrio parahaemolyticus PCR Kit	Real Time PCR test for detection of <i>V. parahaemolyticus</i> DNA	CE	96
BA107	Vibrio Vulnificus PCR Kit	Real Time PCR test for detection of <i>V. vulnificus</i> DNA	CE	96

1.12 Fungal and yeast infections

Order number	Product name	Intended use	Legal Status	Tests/Size
BA108	Aspergillus PCR Kit	Real Time PCR test for detection of the most common species <i>A. fumigatus</i> , <i>A. flavus</i> , <i>A. niger</i> , and <i>A. terreus</i> DNA	CE	4x 25
BA109	Aspergillus fumigates PCR Kit	Real Time PCR test for quantitative detection of <i>Aspergillus fumigates</i> DNA in bronchoalveolar lavage, blood, plasma and serum	CE	50
BA110	Cryptococcus neoformans PCR Kit	Real Time PCR test for detection of <i>Cryptococcus neoformans</i> DNA in bronchoalveolar lavage, blood, plasma, serum, and cerebrospinal fluid	CE	50

1.13 Tropical diseases

Order number	Product name	Intended use	Legal Status	Tests/Size
Viral diseases, hemorrhagic fevers				
BA111	Chikungunya Virus (Chik) RT-PCR Kit	Real Time PCR test for detection of <i>Chikungunya Virus</i> RNA	CE	150
BA112	Crimean–Congo hemorrhagic fever (CCHF) RT-PCR Kit	Real Time PCR test for detection of <i>CCHF</i> RNA	CE	50, 60, 120
BA113	Dengue RT-PCR Kit	Real Time PCR kit for detection and/or differentiation of <i>Dengue</i> 1, 2, 3, 4 RNA	CE	50, 60, 120
BA114	Ebola hemorrhagic fever Virus (Sudan, SEBOV) RT-PCR Kit	Real Time PCR test for detection of <i>SEBOV</i> RNA from human samples	RUO	120
BA115	Ebola hemorrhagic fever Virus (Zaire, ZEBOV) RT-PCR Kit	Real Time PCR test for detection of <i>ZEBOV</i> RNA from human samples	RUO	120
BA116	Lassa Virus (LV) RT-PCR Kit	Real Time PCR test for detection of <i>Lassa Virus (LV)</i> RNA	RUO	25
BA117	Marburg Virus (MARV) RT-PCR Kit	Real Time PCR test for detection of <i>MARV</i> RNA from human samples	RUO	120
BA118	Nipah Virus RT-PCR Kit	Real Time PCR test for detection of <i>Nipah Virus (NiV)</i> RNA	CE	25
BA119	Rift Valley Fever (RVF) Virus RT-PCR Kit	Real Time PCR test for detection of Rift Valley Fever (<i>RVF</i>) RNA	RUO	60, 120
BA120	West Nile Virus (WNV) RT-PCR Kit	Real Time PCR test for detection of <i>WNV</i> RNA	CE	25, 50

Tropical parasites

BA121	Leishmania spp. PCR Kit	Real Time PCR test for detection of <i>Leishmania spp.</i> DNA	CE	48, 50
BA122	Malaria PCR Kit	Real Time PCR test for screening/ detection of Malaria Parasite DNA	CE	96, 150
BA123	Malaria Screening PCR/Agarose gel electrophoresis	Qualitative PCR strip test that allows to detect the presence of <i>P. falciparum</i> , <i>P. malariae</i> , <i>P. ovale</i> or <i>P. vivax</i> in DNA extracted from whole blood samples.	CE	48
BA124	Malaria Typing PCR/ Agarose gel electrophoresis	Qualitative PCR strip test that allows to identify the presence of 3 of the 4 Plasmodia that infect humans (<i>P. malariae</i> , <i>P. ovale</i> or <i>P. vivax</i>) in DNA extracted from whole blood samples.	CE	48

1.14 Pyogenic infections

Order number	Product name	Intended use	Legal Status	Tests/Size
BA125	Pseudomonas aeruginosa PCR Kit	Real Time PCR test for quantitative detection of <i>Pseudomonas aeruginosa</i> DNA	CE	50

1.14 Pyogenic infections

Order number	Product name	Intended use	Legal Status	Tests/Size
BA126	Streptococcus B PCR Kit	Real Time PCR test for quantitative detection of <i>Streptococcus B</i> DNA	CE	100
BA127	Streptococcus group A and pyogenic group C and G PCR Kit	Real Time PCR test for the qualitative detection and differentiation of group A streptococcal and pyogenic group C and G streptococcal nucleic acids isolated from throat swab specimens obtained from patients with signs and symptoms of pharyngitis, such as a sore throat.	CE	96
BA128	Streptococcus pyogenes PCR Kit	Real Time PCR test for quantitative detection of <i>Streptococcus pyogenes</i> DNA	RUO	100

1.15 Bacterial drug resistance

Order number	Product name	Intended use	Legal Status	Tests/Size
BA129	Carbapenems resistance PCR Kit	Real Time PCR test for detection of Enterobacteriaceae and Pseudomonas resistance against carbapenems, genes VIM, NDM, OXA-48, KPC	RUO	60
BA130	Cephalosporins resistance PCR Kit	Real Time PCR test for detection of Enterobacteriaceae resistance against cephalosporins, genes CTX-M, or <i>S. aureus</i> resistance against cephalosporins, genes MecA	RUO	60
BA131	Glycopeptides resistance PCR Kit	Real Time PCR test for detection of Enterococcus <i>faecalis</i> and <i>E. faecium</i> resistance to Vancomycin and Teicoplanin, genes VanA and VanB	RUO	60
BA132	Macrolides resistance PCR Kit	Real Time PCR test for detection of Streptococcus spp. and Staphylococcus spp. resistance to macrolides, lincosamides, streptogramins; genes ErmB and Mef	RUO	60
BA133	MDR KPC/OXA PCR Kit	Real Time PCR kit for detection of the genes KPC, OXA-48 and OXA-162 in Enterobacteriaceae and NFGNB	RUO	100
BA134	MDR MBL (VIM, IMP, NDM) PCR Kit	Real Time PCR test for detection of the genes VIM, IMP and NDM in Enterobacteriaceae and NFGNB	RUO	100
BA135	MRSA PCR Kit	Real Time PCR test for detection of Methicillin-resistant <i>Staphylococcus aureus</i> (MRSA) DNA	CE	25, 32, 96, 100
BA136	Penicillins resistance PCR Kit	Real Time PCR test for detection of Enterobacteriaceae and Pseudomonas resistance to penicillins and first-generation cephalosporins, genes TEM	RUO	60
BA137	PVL PCR Kit	Real Time PCR test for detection of PVL (Panton-Valentine-Leukozidin) -positive <i>S. aureus</i> DNA as an aid in diagnosis of (skin- / soft tissue-) infections caused by PVL	CE	100
BA138	VRSA PCR Kit	Real Time PCR test for detection of Vancomycin-resistant <i>Staphylococcus aureus</i> VRSA DNA	CE	25

1.16 Periodontitis

Order number	Product name	Intended use	Legal Status	Tests/Size
BA139	Periodontitis Screening PCR Kit	Real Time PCR test for detection of <i>Porphyromonas endodontalis</i> , <i>Porphyromonas gingivalis</i> , <i>Aggregatibacter ctinomycetemcomitans</i> , <i>Treponema denticola</i> , <i>Fusobacterium nucleatum</i> , <i>Prevotella intermedia</i> , <i>Tannerella forsythia</i> in periodontal samples	RUO	50

1.17 Biothreat agents

Order number	Product name	Intended use	Legal Status	Tests/Size
BA140	Bacillus anthracis PCR Kit	Real Time PCR test for detection of <i>Bacillus anthracis</i> DNA	RUO	50
BA141	Botulinus PCR Kit	Real Time PCR test for detection of <i>Botulinus</i> (Types A/B/E/F) DNA	CE	25
BA142	Brucella PCR Kit	Real Time PCR test for detection of <i>Brucella</i> DNA	CE	50
BA143	Set of PCR Kits for detection and quantification of Biothreat high risk pathogen DNA	Real Time PCR kits to detect <i>Bacillus anthracis</i> , <i>Burkholderia</i> spp. (<i>B. mallei</i> , <i>B. pseudomallei</i>), <i>Brucella</i> spp. (<i>B. melitensis</i> , <i>B. suis</i> , <i>B. abortus</i> , <i>B. ovis</i> , <i>B. canis</i>), <i>Francisella tularensis</i> , <i>Salmonella enterica</i> , <i>Yersinia pestis</i> .	RUO	50
BA144	Vibrio cholerae PCR Kit	Real Time PCR test for detection of <i>Vibrio cholerae</i> strains iCtxA, tcpA and/or O139 DNA	CE	25, 50, 96
BA145	Yersinia pestis PCR Kit	Real Time Amplification test for detection of <i>Yersinia pestis</i> DNA	RUO	50

2. ONCOLOGY

2.1 Oncogene expression quantification/Minimal residual disease (MRD)

Order number	Product name	Intended use	Legal Status	Tests/Size
Chronic myelogenous leukaemia				
BA146	M-BCR/t(9;22) PCR Kit	Real-time PCR test for <i>in vitro</i> quantification of <i>BCR-ABL</i> fusion transcripts comprising the (Ph+) translocation t(9;22) major break-point cluster regions (<i>M-BCR</i>) b2a2 and b3a2) in CML	CE	48, 50, 96, 120
BA147	mi-BCR/t(9;22) PCR Kit	Real-time PCR test for <i>in vitro</i> quantification of <i>BCR-ABL</i> fusion transcripts comprising the (Ph+) translocation t(9;22) minor break-point cluster region (<i>M-BCR</i>) e1a2 in CML	CE	48, 96, 120
Acute myelogenous leukaemia				
BA148	AML1-ETO/t(8;21) PCR Kit	Real-time PCR test for identification and quantitation of the t(8;21) (q22;q22) translocation with <i>AML1-ETO</i> fusion transcripts	CE	48, 96
BA149	CBFB-MYH11 A/inv(16) PCR Kit	Real-time PCR test for the identification and quantitation of inv(16) (p13;q22) inversion with <i>CBFB-MYH11</i> A fusion transcripts	CE	48, 96
BA150	PML-RARa/t(15;17) PCR Kit	Real-time PCR test for <i>in vitro</i> quantification of <i>PML-RARa</i> /t(15;17) fusion transcripts covering all three known regions of the <i>PML</i> locus in AML M3	CE	48, 96, 120
BA151	TEL-AML1/t(12;21) PCR Kit	Real-time PCR test for <i>in vitro</i> quantification of <i>TEL-AML1</i> fusion transcripts t(12;21) in AML1	RUO	120
Lymphoma				
BA152	BCL-2/t(14;18) PCR Kit	Kit for the detection of the BCL-2 gene t(14;18) (q32;q21) translocation. Target regions (nested PCR): Major Break-point Region (<i>MBR</i>), minor cluster region (<i>mcr</i>)	CE	25, 50
BA153	Cyclin D1/BCL-1/t(11;14) PCR Kit	Real-time PCR test for the detection of the bcl-1 gene t(11,14) (q13;q32) translocation. Target regions: Major Translocation Cluster (<i>MTC</i>) region	CE	25, 50
CML/AML/ALL translocation screening				
BA154	Screening Kit for leukemia associated translocations (7 translocations)	Real-time PCR test for the detection and/or quantification of 7 translocations found in AML, ALL and CML including: <ul style="list-style-type: none"> · <i>TCF3-PBX1</i>; t(1;19)(q23;p13) · <i>MLL-AFF1</i>; t(4;11)(q21;q23) · <i>RUNX1-RUNX1T1</i>; t(8;21)(q22;q22) · <i>BCR-ABL1</i> (M-BCR; P190, P210, P230); t(9;22)(q34;q11) · <i>ETV6-RUNX1</i>; t(12;21)(p13;q22) · <i>PML-RARA</i> (bcr1, bcr2, bcr3); t(15;17)(q24;q21) · <i>CBFB-MYH11</i>; inv(16)(p13;q22) 	CE	12
BA155	Screening Kit for leukemia associated translocations (28 translocations)	Real-time PCR test for the detection and/or quantification of 28 translocations found in AML, ALL and CML including: <ul style="list-style-type: none"> · <i>CBFB-MYH11</i>; inv(16)(p13;q22) · <i>RUNX1-RUNX1T1</i>; t(8;21)(q22;q22) · <i>PML-RARA</i> (bcr1, bcr2, bcr3); t(15;17)(q24;q21) · <i>MLL-MLLT3</i>; t(9;11)(p22;q23) · <i>MLL</i>; t(11;19)(q23;p13.3); ELL, MLLT1 · <i>FUS-ERG</i>; t(16;21)(p11;q22) · <i>ETV6-MN1</i>; t(12;22)(p13;q11-12) · <i>DEK-NUP214</i>; t(6;9)(p23;q34) · <i>MLL-EPS15</i>; t(1;11)(p32;q23) · <i>MLL-MLLT4</i>; t(6;11)(q27;q23) · <i>TCF3-PBX1</i>; t(1;19)(q23;p13) · <i>ETV6-RUNX1</i>; t(12;21)(p13;q22) · <i>MLL-AFF1</i>; t(4;11)(q21;q23) · <i>TCF3-HL</i>; t(17;19)(q22;p13) · <i>STIL-TAL1</i>; del(1)(p32) · <i>BCR-ABL1</i> (M-BCR; P190, P210, P230); t(9;22)(q34;q11) · <i>SET-NUP214</i>; t(9;9)(q34;q34) · <i>ZBTB16-RARA</i>, MLL-MLLT6; t(11;17)(q23;q21) · <i>ETV6-ABL1</i>; t(9;12)(q34;p13) · <i>ETV6-PDGFRB</i>; t(5;12)(q33;p13) · <i>MLL-MLLT10</i>; t(10;11)(p12;q23) · <i>MLL-MLLT11</i>; t(1;11)(q21;q23) · <i>MLL-FOXO4</i>; t(X;11)(q13;q23) · <i>RUNX1-MECOM</i>; t(3;21)(q26;q22) · <i>NPM1-RARA</i>; t(5;17)(q35;q21) · <i>NPM1-MLF1</i>; t(3;5)(q25.1;q35) · Reference genes c-ABL, GUS, B2M 	CE	12

2.1 Oncogene expression quantification/Minimal residual disease (MRD)

Order number	Product name	Intended use	Legal Status	Tests/Size
Nephroblastoma				
BA156	WT1 PCR Kit	Real-time PCR test for identification and quantitation of the Wilm's tumor gene transcripts	CE	48, 96
Breast and ovarian cancer				
BA157	BRCA Panel PCR Kit	Real-time PCR Kit for <i>in vitro</i> detection of <i>BRCA 1 + 2</i>	RUO	100
BA158	HER2/NEU PCR Kit	Real-time PCR test for <i>in vitro</i> quantification of <i>HER2/NEU</i> transcripts	RUO	120
Hepatocellular carcinoma				
BA159	AFP PCR Kit	Real-time PCR test for <i>in vitro</i> quantification of α Fetoprotein (<i>AFP</i>) mRNA in peripheral blood and bone marrow	CE	25
Malignant melanoma				
BA160	Tyrosinase PCR Kit	Real-time PCR test for <i>in vitro</i> quantification of tyrosinase transcripts in peripheral blood and bone marrow (marker of recurrence and survival)	RUO	120
Soft tissue sarcoma and bladder cancer				
BA161	Survivin PCR Kit	Real-time PCR test for <i>in vitro</i> quantification of total <i>survivin</i> transcripts, including all known splice variants (unfavourable prognostic factor of de novo AML, soft tissue sarcoma and bladder cancer)	RUO	120
Reference gene transcripts/ "housekeeping genes"				
BA162	c-ABL PCR Kit	Real-time PCR Kit for <i>in vitro</i> quantification of c-ABL transcripts	RUO	120
BA163	GAPDH PCR Kit	Real-time PCR Kit for <i>in vitro</i> quantification of <i>GAPDH</i> transcripts	RUO	120
BA164	18S rRNA PCR Kit	Real-time PCR Kit for <i>in vitro</i> quantification of <i>18S rRNA</i> transcripts	RUO	120

2.2 Cancer-associated mutation analysis

Order number	Product name	Intended use	Legal Status	Tests/Size
Chronic myelogenous leukaemia				
BA165	ABL Mutation PCR Kit	Real-time PCR Kit for detection of the T315I mutation in the ABL gene causing resistance to imatinib treatment in CML; 24 tests	RUO	24
Colorectal cancer				
BA166	BRAF Mutation PCR Kit	Real time PCR test for the identification of the V600E mutation in the <i>BRAF</i> gene by sequence specific primer (SSP) PCR	CE	12, 24, 36, 48, 96
BA167	CC-MSI PCR Kit	Test for the analysis of microsatellite instability in colon-rectal cancer by multiplex amplification with fluorescent primers and subsequent fragment analysis by automatic DNA sequencing	CE	24, 48
BA168	EGFR Mutation PCR Kit	Real time PCR test for the identification of the <i>EGFR</i> gene L858R & del 746-750 mutations	CE	12, 24, 36
BA169	KRAS Mutation PCR Kit	Real time PCR test for the identification of the seven most frequent mutations in the <i>KRAS</i> gene (G12D, G12V, G12A, G12C, G12S, G12R, G13D) by sequence specific primer (SSP) PCR	CE	12, 24, 36, 48, 96
BA170	NRAS Mutation PCR Kit	Real time PCR test for the identification of the <i>NRAS</i> gene 35G>T (G12V) mutation in codon 12	CE	24
Oncohematology				
BA171	CALR Mutation PCR Kit	PCR test for detection of type 1 and type 2 mutations in exon 9 of the calreticulin (<i>CALR</i>) gene (agarose gel detection!!)	CE	50
BA172	JAK 2 Mutation PCR Kit	Real time PCR test for the identification and absolute quantification of the V617F mutation in the Janus Kinase 2 (<i>JAK-2</i>) gene	CE	48, 96

3. HUMAN GENETIC DISEASES AND GENETIC PREDISPOSITIONS

3.1 Thrombophilia

Order number	Product name	Intended use	Legal Status	Tests/Size
BA173	Cardio Hypertension Panel PCR Kit	Real Time PCR test for detection of 8 mutations: ADD1 1378 G>T (Gly460Trp), AGT 704 T>C (Met235Thr), AGT 521 C>T (Thr174Met), AGTR1 1166 A>C, AGTR2 1675 G>A, CYP11B2 -344 C>T, GNB3 825 C>T, NOS3 -786 T>C, NOS3 894 G>C (Glu298Asp)	RUO	48
BA174	Cardio Thrombophilia Panel PCR Kit	Real Time PCR test for detection of 8 mutations: F2 20210 G>A, F5 1691 G>A (Arg506Gln), F710976 G>A (Arg353Gln), F13 G>T (Val34Leu), FGB -455 G>A, ITGA2 807 C>T (Phe224Phe), ITGB3 1565 T>C (Leu33Pro), SERPINE1 (PAI1) -675 5G>4G	RUO	48
BA176	Factor V Leiden PCR Kit	Real-time PCR test for identification and genotyping of either the G1691A (Leiden) or Y1702C mutation in the human gene coding for Coagulation Factor V	CE	48, 50, 60, 96, 100
BA177	Factor VII PCR Kit	Real-time PCR test for identification and genotyping of the G1238A (R353Q) mutation in the human gene coding for Coagulation Factor VII	RUO	50, 60, 96
BA178	Factor VIII PCR Kit	Real-time PCR test for the identification and genotyping of the G100T (Val34Leu) polymorphism in Factor VIII gene from blood samples	CE	25, 50, 100
BA179	Factor XII PCR Kit	Real-time PCR test for the identification and genotyping of the C4T (rs1801020) polymorphism in Factor XII gene from blood samples	RUO	60, 96
BA180	Factor XIII PCR Kit	Real-time PCR test for the identification and genotyping of the G103T (Val35Leu; rs5985) polymorphism in Factor XIII A1 gene from blood samples	RUO	60, 96
BA181	Folates Metabolism Panel PCR Kit	Real Time PCR test for detection of 4 polymorphisms: MTHFR 677 C>T (Ala222Val), MTHFR 1298A>C (Glu429Ala), MTR 2756 A>G (Asp3919Gly), MTRR 66 A>G (Ile22Met)	RUO	48
BA182	ACE (I/D) PCR Kit	Real Time PCR test for the identification and genotyping of the insertion/deletion (I/D) polymorphism located on intron 16 of the human gene coding for angiotensin converter enzyme (ACE)	CE	48, 50, 96
BA183	FGB PCR Kit	Real Time PCR test for detection of fibrinogen beta gene polymorphism G455A (rs1800790)	RUO	60, 96
BA184	GPIBA1b PCR Kit	Real Time PCR test for detection of platelet glycoprotein Iba gene polymorphisms C482T (Thr145 Met; rs6065) or T5C (Kozak sequence polymorphism; rs2243093)	RUO	60, 96
BA185	ITGA2 PCR Kit	Real Time PCR test for detection of Integrin alpha2 gene polymorphism T176C (rs1126643)	RUO	60, 96
BA186	ITGB3 PCR Kit	Real Time PCR test for detection of Integrin alpha2 gene polymorphism T176C (Leu33Pro; rs5918)	RUO	60, 96
BA187	MTHFR PCR Kit	Real Time PCR test for the identification and genotyping of either the C677T or A1298C polymorphism in the human gene coding for MTHFR	CE	25, 48, 50, 96, 100
BA188	MTR PCR Kit	Real Time PCR test for detection of methionine synthase gene mutation A2756G (Asp919Gly; rs1805087)	RUO	60, 96
BA189	MTRR PCR Kit	Real Time PCR test for detection of A66G methionine synthase gene polymorphism (Ile22Met; rs1801394)	RUO	60, 96
BA190	PAI-1/Serpin PCR Kit	Real Time PCR test for the identification and genotyping of the 675 4G/5G insertion/deletion polymorphism in the human gene coding for SERPINE1 or plasminogen activator type 1 inhibitor gene (rs1799768)	CE	25, 48, 50, 96
BA191	SELPLG PCR Kit	Real Time PCR test for detection of selectin P ligand gene polymorphism G186A (Met62Ile; rs2228315)	RUO	60, 96
BA192	β -Fibrinogen (G455A) PCR Kit	Real Time PCR test for the allelic discrimination of polymorphisms G455A in β -Fibrinogen gene from blood	CE	50

3.2 Cardiovascular Disease

Order number	Product name	Intended use	Legal Status	Tests/Size
Hypertension				
BA193	AGT 1 PCR Kit	Real Time PCR test for detection of Angiotensinogen 1 polymorphism C521T (Thr207Met, rs4762)	RUO	60, 96

3.2 Cardiovascular Disease

Order number	Product name	Intended use	Legal Status	Tests/Size
Hypertension				
BA194	AGT 2 PCR Kit	Real Time PCR test for detection of Angiotensinogen 2 polymorphism C4072T (Met235Thr, rs699)	RUO	60, 96
BA195	AGTR1 PCR Kit	Real Time PCR test for detection of angiotensin II receptor, type 1 polymorphism A1166C (rs5186)	RUO	60, 96
BA196	Cardio Hypertension Panel PCR Kit	Real Time PCR test for detection of 8 mutations: ADD1 1378 G>T (Gly460Trp), AGT 704 T>C(Met235Thr), AGT 521 C>T (Thr174Met), AGTR1 1166 A>C, AGTR2 1675 G>A, CYP11B2 -344 C>T, GNB3 825 C>T, NOS3 -786 T>C, NOS3 894 G>C (Glu298Asp)	RUO	48
BA197	Cardio Thrombophilia Panel PCR Kit	Real Time PCR test for detection of 8 mutations: F2 20210 G>A, F5 1691 G>A (Arg506Gln), F710976 G>A (Arg353Gln), F13 G>T (Val34Leu), FGB -455 G>A, ITGA2 807 C>T (Phe224Phe), ITGB3 1565 T>C(Leu33Pro), SERPINE1(PAI1) -675 5G>4G	RUO	48
BA198	NOS3 PCR Kit	Real Time PCR test for detection of Nitric oxide synthase 3 polymorphism C786T (rs2070744)	RUO	60, 96

Myocardial infarction & ischemic stroke

BA199	AGT1 PCR Kit	Real Time PCR test for detection of Angiotensinogen 1 polymorphism C521T (Thr207Met, rs4762)	RUO	60, 96
BA200	ApoB PCR Kit	Real Time PCR test for the allelic discrimination of polymorphisms R3500Q in Apo B gene from blood	CE	50
BA201	ApoE PCR Kit 1	Real Time PCR test for detection of apolipoprotein E polymorphism T3100C (Leu48Pro, rs769452)	RUO	60, 96
BA202	ApoE PCR Kit 2	Real Time PCR test for the allelic discrimination of polymorphisms T334C (C112R) and C472T (R158C) in apolipoprotein E gene from blood	CE	50
BA203	GP IIb/IIIa PCR Kit	Real Time PCR test for the allelic discrimination of polymorphism T1565C in GPIIIa gene (ITGB3, most abundant receptor on platelet surface) from blood	CE	50
BA204	GP1BA1b PCR Kit	Real Time PCR test for detection of the Platelet glycoprotein Iba polymorphism C482T (Thr161Met, rs6065) or T5C (rs2243093)	RUO	60, 96
BA205	ITGA2 PCR Kit	Real Time PCR test for detection of integrin alpha 2 polymorphism C807T (Phe253Phe, rs1126643)	RUO	60, 96

Lipid metabolism

BA206	ApoB PCR Kit	Real Time PCR test for the allelic discrimination of polymorphisms R3500Q in Apo B gene from blood	CE	50
BA207	ApoE PCR Kit 1	Real Time PCR test for detection of apolipoprotein E polymorphism T3100C (Leu48Pro, rs769452)	RUO	60, 96
BA208	ApoE PCR Kit 2	Real Time PCR test for the allelic discrimination of polymorphisms T334C (C112R) and C472T (R158C) in apolipoprotein E gene from blood	CE	50
BA209	LIPC PCR Kit	Real Time PCR test for detection of paraoxonase 1 polymorphism G250A (rs2070895)	RUO	60, 96
BA210	LPL PCR Kit	Real Time PCR test for detection of lipoprotein lipase polymorphism C1421G (Ser447Thr, rs328)	RUO	60, 96
BA211	PON1 PCR Kit	Real Time PCR test for detection of paraoxonase 1 polymorphism A575G (Gln192Arg, rs662)	RUO	60, 96

3.3 Diabetes and obesity

Order number	Product name	Intended use	Legal Status	Tests/Size
BA212	ADRB2 PCR Kit	Real Time PCR test for detection of adrenoceptor beta 2, surface gene poly-morphism G46A (Arg16Gly, rs1042713) or C5318G (Gln27Glu, rs1042714)	RUO	60, 96
BA213	ADRB3 PCR Kit	Real Time PCR test for detection of β -adrenergic receptor gene polymorphism T190C (Trp64Arg, rs4994)	RUO	60, 96
BA214	FABP2 PCR Kit	Real Time PCR test for detection of of Fatty Acid Binding Protein 2 gene polymorphism A163G (Ala54Thr, rs1799883)	RUO	60, 96
BA215	FTO PCR Kit	Real Time PCR test for detection of FTO gene polymorphism A23525T (rs9939609)	RUO	60, 96
BA216	PPARG2 PCR Kit	Real Time PCR test for detection of Peroxisome Proliferator-Activated Receptor-Gamma-2 polymorphism C34G (Pro12Ala, rs1801282)	RUO	60, 96

3.4 Pharmacogenetics

Order number	Product name	Intended use	Legal Status	Tests/Size
Anticoagulants				
BA217	Anticoagulants Genetic Resistance PCR Kit	Real Time PCR test for detection of Anticoagulants Genetic Resistance	CE	25
Warfarin resistance				
BA218	CYP2C9*3 PCR Kit	Real Time PCR test for detection of CYP2C9 gene polymorphism A1075C (Ile359Leu; rs1057910)	RUO	60, 96
BA219	Pharmacogenetics Warfarin Panel PCR Kit	Real Time PCR test for detection of 3 mutations: CYP2C9 430 C>T (Arg144Cys), CYP4F2 C>T, (Val433Met), VKORC1 -1639 G>A	RUO	20, 48
BA220	VKORC1 PCR Kit	Real Time PCR test for detection of Vitamin K epoxide reductase complex subunit 1 gene polymorphism C1173T (Warfarin sensitivity rs9934438) or G3730A (Warfarin sensitivity rs7294)	RUO	60, 96
Clopidogrel (Plavix) resistance				
BA221	CYP2C19*2 PCR Kit	Real Time PCR test for detection of CYP2C19 gene polymorphism G681A (rs4244285)	RUO	60, 96
BA222	CYP2C19*3 PCR Kit	Real Time PCR test for detection of CYP2C19 gene polymorphism G636A (rs4986893)	RUO	60, 96
Tacrolimus (FK-506 or Fujimycin) resistance				
BA223	CYP3A5*3 PCR Kit	Real Time PCR test for detection of CYP3A5 gene polymorphism G6986A (rs776746)	RUO	60, 96
Statins resistance				
BA224	SLCO1B1 PCR Kit	Real Time PCR test for detection of SLCO1B1 gene polymorphism T37041C (Val174Ala; rs4149056)	RUO	60, 96

3.5 Genetic diseases

Order number	Product name	Intended use	Legal Status	Tests/Size
Muscular dystrophy				
BA225	DDK/G17 PCR Kit	PCR Test for the detection of deletions in the Duchenne and Becker muscular dystrophy gene. Target regions: exons 3, 4, 6, 8, 13, 17, 19, 43, 44, 45, 47, 48, 49, 50, 51, 52, 60	CE	25, 50
Cystic fibrosis				
BA226	Cystic fibrosis PCR Kit	Deletion Et insertion mutation PCR test, reverse dot blot on strip	CE	25
Haemochromatosis				
BA227	Haemochromatosis Panel PCR Kit	Real Time PCR test for detection of all 3 or the single mutations HFE 187 C>G (H63D) and/or HFE 193 A>T (S65C) and/or HFE 845 G>A (C282Y) in the human HFE gene	CE	25, 48, 50, 96
Thalassemia				
BA228	Alpha-Globin PCR Kit	Amplification/reverse-hybridization assay for detection of 21 mutations covering >90% of α -globin defects found in Mediterranean, Middle Eastern and Southeast Asian countries	CE	10
BA229	β -Globin MED PCR Kit	Amplification/reverse-hybridization assay for detection of 22 mutations covering >90% of β -globin defects found in Mediterranean countries	CE	20
BA230	β -Globin IME PCR Kit	Amplification/reverse-hybridization assay for detection of 22 mutations covering >90% of β -globin defects found in the Middle East and India	CE	20
BA231	β -Globin SEA PCR Kit	Amplification/reverse-hybridization assay for detection of 22 mutations covering >90% of β -globin defects found in Southeast Asia	CE	20
Aneuploidies				
BA232	TAS PCR Kit	PCR Test for the detection of 13, 18, 21 chromosome trisomy and sexual aneuploidies by multiplex PCR with fluorescent primers and subsequently DNA fragment analysis by automatic sequencer.	CE	25
Lactose Intolerance				
BA233	Lactose Intolerance PCR Kit	Real Time PCR test for Lactose Intolerance detection of the C/T (-13910) polymorphism within the regulatory region of the lactase persistence gene (LCT)	CE	50, 96
Celiac disease (gluten intolerance)				
BA234	HLA-DQ PCR Kit	Real Time PCR test for the analysis of HLA-DQ2 and HLA-DQ8 genetic regions by real time detection of the alleles DQA1*05, DQB1*02 and DQB1*0302. Distribution of these alleles gives an indication of a genetic predisposition for celiac disease (gluten intolerance)	CE	50, 96

3.5 Genetic diseases

Order number	Product name	Intended use	Legal Status	Tests/Size
Rheumatoid arthritis or ankylosing spondylitis				
BA235	HLA-B27 PCR Kit	Real Time PCR test for the analysis of the HLA-B27 genetic region that is highly associated with inflammatory rheumatic diseases, especially ankylosing spondylitis (Bechterew's disease), Reiter's syndrome, anterior uveitis and inflammatory bowel disease.	CE	96

Genetic polymorphisms involved in anti-viral treatment

BA236	IL28B Polymorphism PCR Kit	Real Time PCR tests for detection and genotyping of polymorphisms C->T (rs12979860) or T->G (rs8099917) in the human gene coding for Interleukin 28B which are predictive of response to antiviral treatment	CE	48,96
BA237	IL28B rs17 / rs60 PCR Kit	Real Time PCR tests for detection and genotyping of polymorphisms rs17 / rs60 in the human gene coding for Interleukin 28B which are predictive of response to antiviral treatment	CE	100

Male infertility

BA238	AZF PCR Kit	Multiplex PCR/Strip test for the detection of microdeletions in the azoospermia factor (AZF) of the Y chromosome causing azoospermia and oligospermia. For detection of deletions at AZF locus, target regions: sY84, sY86, DFFRY, DBY, sY95, sY117, sY125, sY127, sY134, sY254, sY255, ZFX/ZFY, SRY. Internal control: ZFX/ZFY	CE	8, 12, 16, 25, 60, 100
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4. HLA AND BLOOD GROUP TYPING BY END-POINT FLUORESCENCE MEASUREMENT

4.1 HLA typing

Order number	Product name	Intended use	Legal Status	Tests/Size
BA239	HLA FluoGene A	HLA-A low resolution, 24 rxn/test	-	10
BA240	HLA FluoGene B	HLA-B low resolution, 48 rxn/test	-	10, 20
BA241	HLA FluoGene C	HLA-C low resolution, 24 rxn/test	-	10
BA242	HLA FluoGene ABC	HLA-ABC low resolution, 96 rxn/test	-	10
BA243	HLA FluoGene ABDR	HLA-ABDR low resolution, 96 rxn/test	-	10
BA244	HLA FluoGene DR	HLA-DRB low resolution, 24 rxn/test	-	10
BA245	HLA FluoGene DRB1	HLA-DR B1 low resolution, 48 rxn/test	-	10, 20
BA246	HLA FluoGene DRDQ	HLA-DRB/DQB low resolution, 32 rxn/test	-	10, 30
BA247	HLA FluoGene DRDQDP	HLA-DRB/DQB low resolution, 88 rxn/test	-	10
BA248	HLA FluoGene B27	HLA-B27 low resolution, 1 rxn/test	-	96
BA249	HPA FluoGene	For typing HPA-1,2,3,4,5,6,9 and 15 alleles, 9 rxn/test	-	10, 48
BA250	HPA FluoGene HPA-1 a/b Screen	For screening HPA-1 a/b alleles, 1 rxn/test	-	48, 96

4.2 Blood group typing

Order number	Product name	Intended use	Legal Status	Tests/Size
BA251	RBC-FluoGene ABO basic	For ABO detection (01, 02, B, A, A2), 17 rxn/test	-	10, 40
BA252	RBC-FluoGene vERYfy	For typing various human red cell blood group alleles, 32 rxn/test	-	10, 30

4.2 Blood group typing

Order number	Product name	Intended use	Legal Status	Tests/Size
BA253	RBC-FluoGene CDE	Detection of Rhesus and D Variant, 24 rxn/test	-	10, 40
BA254	RBC-FluoGene D weak/ variant	Detection of Rhesus D weak and Dell, 16rxn/test	-	10, 48
BA255	RBC-FluoGene Rare	Detection of rare blood group alleles, 32 rxn/test	-	10, 30
BA256	RBC-FluoGene D screen	Detection of RHD-Exon 3, 5 and 10, 1 rxn/test	-	48
BA257	RBC-FluoGene Vel-Screen	Detection of Vel+ and Vel-, 2 rxn/test	-	48
BA258	RBC-FluoGene KKD	Detection of Kell/Kidd/Duffy, 14 rxn/test	-	10
BA259	RBC-FluoGene MNS	Detection of MNSs, Vw and Mg, 7 rxn/test	-	10

5. FOOD ANALYSIS

5.1 Identification of meat species in food

Order number	Product name	Intended use	Legal Status	Tests/Size
BA260	Beef Meat PCR Kit	Real Time PCR kit for detection of beef meat DNA in food	-	100
BA261	Black/white Halibut Meat PCR Kit	Real Time PCR kit for detection of halibut meat DNA in food	-	100
BA262	Camel Meat PCR Kit	Real Time PCR kit for detection of camel meat DNA in food	-	100
BA263	Cat & dog Meat PCR Kit	Real Time PCR kit for detection of cat & dog meat DNA in food	-	100
BA264	Chicken Meat PCR Kit	Real Time PCR kit for detection of chicken meat DNA in food	-	100
BA265	Horse/Donkey Meat PCR Kit	Real Time PCR kit for detection of horse/donkey meat DNA in food	-	100
BA266	Pork Meat PCR Kit	Real Time PCR kit for detection of pork meat DNA in food	-	25, 100
BA267	Rabbit Meat PCR Kit	Real Time PCR kit for detection of rabbit meat DNA in food	-	100
BA268	Turkey Meat PCR Kit	Real Time PCR kit for detection of turkey meat DNA in food	-	100
BA269	Waterbuffalo Meat PCR Kit	Real Time PCR kit for detection of waterbuffalo meat DNA in food	-	100

5.2 Genetically modified organisms (GMO)

Order number	Product name	Intended use	Legal Status	Tests/Size
BA270	GMO Cabbage (Ogura) PCR Kit	Real Time PCR kit for detection or quantification of GMO Ogura (CMS)	-	100
BA271	GMO Canola PCR Kit	Real Time PCR kit for detection or quantification of GMO Canola (GT 73, T45, GT73, MS8)	-	100
BA272	GMO Corn PCR Kit	Real Time PCR kit for detection or quantification of GMO Corn (Bt176, Bt11, T25, MON810, MON 863, GA 21, NK 603, 35S, 3272)	-	100
BA273	GMO Rice PCR Kit	Real Time PCR kit for detection or quantification of GMO Rice (P35S, LibertyLink 601, Bt63)	-	100
BA274	GMO Soya PCR Kit	Real Time PCR kit for detection or quantification of GMO Soya (RoundUp Ready, 35S, RR2Y, A2704-12)	-	100

5.3 Food pathogens

Order number	Product name	Intended use	Legal Status	Tests/Size
BA275	Acetic acid bacteria PCR Kit	Real Time PCR kit for detection of Acetic acid bacteria DNA	-	100
BA276	Alicyclobacillus ssp. PCR Kit	Real Time PCR kit for detection of <i>Alicyclobacillus</i> DNA	-	100
BA277	Bottom fermented yeast PCR Kit	Real Time PCR kit for detection of bottom fermented yeast DNA	-	100
BA278	Dekkera anomala PCR Kit	Real Time PCR kit for detection of <i>D. anomala</i> DNA	-	100
BA279	Dekkera bruxellensis PCR Kit	Real Time PCR kit for detection of <i>D. bruxellensis</i> DNA	-	100
BA280	Lactobacillus brevis/ L. brevisimilis PCR Kit	Real Time PCR kit for detection of <i>L. brevis</i> / <i>L. brevisimilis</i> DNA	-	100
BA281	Lactobacillus buchneri/ parabuchneri PCR Kit	Real Time PCR kit for detection of <i>L. buchneri</i> / <i>parabuchneri</i> DNA	-	100
BA282	Lactobacillus casei/ L. paracasei/ L. rhamnosus/ L. zeae PCR Kit	Real Time PCR kit for detection of <i>L. casei</i> / <i>L. paracasei</i> / <i>L. rhamnosus</i> / <i>L. zeae</i> DNA	-	100
BA283	Lactobacillus collinoides/ paracollinoides PCR Kit	Real Time PCR kit for detection of <i>L. collinoides</i> / <i>paracollinoides</i> DNA	-	100
BA284	Lactobacillus coryniformis PCR Kit	Real Time PCR kit for detection of <i>L. coryniformis</i> DNA	-	100
BA285	Lactobacillus lindneri PCR Kit	Real Time PCR kit for detection of <i>L. lindneri</i> DNA	-	100
BA286	Lactobacillus perolens PCR Kit	Real Time PCR kit for detection of <i>L. perolens</i> DNA	-	100
BA287	Lactobacillus plantarum/ paraplantarum/ L. pentosus PCR Kit	Real Time PCR kit for detection of <i>L. plantarum</i> / <i>paraplantarum</i> / <i>L. pentosus</i> DNA	-	100
BA288	Lactobacillus rossiae PCR Kit	Real Time PCR kit for detection of <i>L. rossiae</i> DNA	-	100
BA289	Lactobacillus/Pediococcus PCR Kit	Real Time PCR kit for detection of <i>Lactobacillus</i> / <i>Pediococcus</i> DNA	-	100
BA290	Legionella ssp. PCR Kit	Real Time PCR kit for detection and quantification of <i>Legionella</i> spp.	-	70
BA291	Leuconostoc citreum PCR Kit	Real Time PCR kit for detection of <i>L. citreum</i> DNA	-	100
BA292	Megasphaera cerevisiae PCR Kit	Real Time PCR kit for detection of <i>M. cerevisiae</i> DNA	-	100
BA293	Oenococcus oeni PCR Kit	Real Time PCR kit for detection of <i>O. oeni</i> DNA	-	100
BA294	Pectinatus cerevisiiphilus PCR Kit	Real Time PCR kit for detection of <i>P. cerevisiiphilus</i> DNA	-	100
BA295	Pectinatus frisingensis PCR Kit	Real Time PCR kit for detection of <i>P. frisingensis</i> DNA	-	100
BA296	Pectinatus spp. PCR Kit	Real Time PCR kit for detection of <i>Pectinatus</i> spp. DNA	-	100
BA297	Pediococcus damnosus PCR Kit	Real Time PCR kit for detection of <i>P. damnosus</i> DNA	-	100
BA298	Pichia anomala PCR Kit	Real Time PCR kit for detection of <i>P. anomala</i> DNA	-	100
BA299	Pichia membranaefaciens PCR Kit	Real Time PCR kit for detection of <i>P. membranaefaciens</i> DNA	-	100
BA300	Salmonella PCR Kit	Real Time PCR kit for detection of pathogenic Salmonella ssp. DNA that causes typhoid fever, paratyphoid fever and foodborne illness	-	100
BA301	Salmonella differentiation PCR Kit	Real Time PCR kit for detection of <i>S. typhi</i> , <i>S. paratyphi</i> , <i>Salmonella</i> <i>H1 flagellar</i> antigen types (<i>S. stanley</i> , <i>S. isangi</i> , <i>S. muenchen</i> , <i>S. gaminara</i> , <i>S. utrecht</i>)	-	50
BA302	Saccharomyces diastaticus PCR Kit	Real Time PCR kit for detection of <i>S. diastaticus</i> DNA	-	100
BA303	Top fermented yeast PCR Kit	Real Time PCR kit for detection of top fermented yeast DNA	-	100

5.4 Kit for concentration of water samples

Order number	Product name	Intended use	Legal Status	Tests/Size
BA304	Water Microbial Concentration Kit	Kit for concentration of the microbes present in water samples, for later testing for the presence of bacteria by PCR techniques, incl. membranes and cartridges.	-	35

5.5 Beer and wine differentiation

Order number	Product name	Intended use	Legal Status	Tests/Size
BA305	Beer Differentiation PCR Kit	Real Time PCR kit for Differentiation of beer spoilage bacteria and yeast in beer and beer mixing drinks. The following bacteria and yeast are differentiated: <i>L. acetotolerans</i> , <i>L. backii</i> , <i>L. brevis</i> / <i>L. brevisimilis</i> / <i>L. parabrevis</i> , <i>L.lindneri</i> , <i>L. casei</i> / <i>L. paracasei</i> , <i>L. buchneri</i> / <i>L. parabuchneri</i> , <i>L. collinoideis</i> / <i>L. paracollinoideis</i> , <i>L. perolens</i> / <i>L. harbinensis</i> , <i>L. plantarum</i> / <i>L. paraplanarum</i> , <i>L. coryniformis</i> , <i>L. rossiae</i> , <i>Pediococcus spp.</i> (<i>P. acidilactici</i> , <i>P. parvulus</i> , <i>P. inopinatus</i> , <i>P. pentosaceus</i> , <i>P. damnosus</i>), <i>P. clausenii</i> , <i>P. damnosus</i> , <i>Pektinatus spp.</i> , <i>Megasphaera spp.</i> , <i>Enterobacteriaceae</i> , <i>S.diastaticus</i> , <i>Pichia anomala</i> .	-	96
BA306	Wine Screening PCR Kit	Real Time PCR multiplex screening kit which detects <i>Lactobacillus</i> , <i>Pediococcus</i> , <i>Oenococcus oeni</i> , Bacteria forming acetic acid, and yeasts	-	50

6. ANIMAL RELATED DISEASES / ZOOZOSES

6.1 Cattle / Ruminants

Order number	Product name	Intended use	Legal Status	Tests/Size
BA307	Bovine Leukaemia RT-PCR Kit	Real Time PCR test for detection of Bovine Leukaemia RNA	-	50
BA308	Bovine Virusdiarrhoe Virus (BVDV) RT-PCR Kit	Real Time PCR test for detection of <i>BVDV</i> RNA	FLI	50, 100
BA309	Foot-and-Mouth Disease Virus (FMDV) RT-PCR Kit	Real Time PCR test for detection of <i>Foot-and-Mouth Disease Virus (FMDV)</i> RNA	-	25
BA310	Mycobacterium paratuberculosis IMS PCR Kit	Real Time PCR test for detection of <i>Mycobacterium paratuberculosis</i> IMS DNA	-	100
BA311	Schmallenberg Virus real time RT-PCR Kit	Real Time PCR test for detection of <i>Schmallenberg Virus</i> RNA	FLI	100

6.2 Swine

Order number	Product name	Intended use	Legal Status	Tests/Size
BA312	African Swine Fever (ASF) PCR Kit	Real Time PCR test for detection of <i>ASF</i> DNA	-	50, 60, 120
BA313	Classical Swine Fever Virus (CSFV) RT-PCR Kit	Real Time PCR test for detection of <i>CSFV</i> RNA	-	50
BA314	Porcine reproductive and respiratory syndrome virus (PRRSV) RT-PCR Kit	Real Time PCR test for detection of <i>PRRSV</i> RNA	-	25, 100
BA315	Transmissible Gastroenteritis Porcine Virus (TGEV) RT-PCR Kit	Real Time PCR test for detection of <i>TGEV</i> RNA	-	50

6.3 Poultry

Order number	Product name	Intended use	Legal Status	Tests/Size
BA316	AI H5N1 RT-PCR Kit	Real Time PCR test for semi-quantitative detection of Avian Influenza virus <i>H5N1</i> RNA	-	60, 120
BA317	AI H5N2 RT-PCR Kit	Real Time PCR test for detection of Avian Influenza virus <i>H5N2</i> RNA	-	25
BA318	AI H5N7 RT-PCR Kit	Real Time PCR test for detection of Avian Influenza virus <i>H5N7</i> RNA	-	25
BA319	Infectious Bronchitis virus (IBV) RT-PCR Kit	Real Time PCR test for detection of <i>IBV</i> RNA	-	100

6.3 Poultry

Order number	Product name	Intended use	Legal Status	Tests/Size
BA320	Infectious bursal disease (IBD) RT-PCR Kit	Real Time PCR test for detection of <i>IBD</i> RNA	-	100
BA321	Infectious Laryngotracheitis Virus (ILT) PCR Kit	Real Time PCR test for detection of <i>ILT</i> DNA	-	100
BA322	Newcastle Disease Virus (NDV) RT-PCR Kit	Real Time PCR test for detection of <i>Newcastle Disease Virus (NDV)</i> RNA	-	25
BA323	Mycobacterium tuberculosis avium PCR Kit	Real Time PCR test for detection of <i>M. tuberculosis avium</i> DNA	-	32, 96
BA324	Mycoplasma iowae PCR Kit	Real Time PCR test for detection of <i>Mycoplasma iowae</i> DNA	-	100

6.4 Feline & canine

Order number	Product name	Intended use	Legal Status	Tests/Size
BA325	Canine Babesia PCR Kit	Real Time PCR test for detection of Babesia species (<i>Babesia canis</i> & <i>Babesia gibsoni</i>)	CE	32, 96
BA326	Canine Distemper Virus (CDV) RT-PCR Kit	Real Time PCR test for detection of <i>CDV</i> RNA	-	50
BA327	Canine Ehrlichia PCR Kit	Real Time PCR test for the differentiation of <i>Ehrlichia spec.</i> and <i>Anaplasma spec.</i>	CE	32
BA328	Feline Coronavirus (FCOV) RT-PCR Kit	Real Time PCR test for detection of <i>FCOV</i> RNA	-	50
BA329	Feline Immunodeficiency Virus (FIV) RT-PCR Kit	Real Time PCR test for detection of <i>FIV</i> RNA	-	50
BA330	Feline Leukaemia Virus (FeLV) RT-PCR Kit	Real Time PCR test for detection of <i>FeLV</i> RNA	-	50
BA331	Feline rhinotracheitis virus (FVR) RT-PCR Kit	Real Time PCR test for detection of <i>FVR</i> RNA	-	50

6.5 Equine

Order number	Product name	Intended use	Legal Status	Tests/Size
BA332	Equine Babesia PCR Kit	Real Time PCR test for detection of <i>Babesia species (Babesia caballi</i> & <i>Babesia equi)</i> DNA	CE	32, 96
BA333	Equine Anaplasma PCR Kit	Real Time PCR test for detection of <i>Anaplasma phagocytophilum</i> (auch <i>Ehrlichia phagocytophilum</i> , <i>Ehrlichia equi</i>)	CE	32, 96

6.6 Primates

Order number	Product name	Intended use	Legal Status	Tests/Size
BA334	Monkeypox Virus PCR Kit	Real Time PCR test for detection of Monkeypox Virus DNA	-	25

7. NUCLEIC ACIDS PURIFICATION

7.1 DNA preparation

Order number	Product name	Intended use	Legal Status	Tests/Size
BA335	BEX12 Ready DNA Bead Kit	For automated DNA isolation with the BEX12 Bead Extraction System	RUO	180
BA336	Blood DNA Mini Purification Kit	Generic system for the isolation and purification of DNA from fresh, or frozen human or animal blood, buffy coat, and bone marrow, based on micro column technology or magnetic beads	CE	50, 96

7.1 DNA preparation

Order number	Product name	Intended use	Legal Status	Tests/Size
BA337	Clean Water DNA Extraction Kit (incl. Filtration membranes)	System for the extraction and purification of DNA from water samples in which it is assumed that the microbe population is low, Filtration membranes (100 units)	RUO	70
BA338	Dirty Water DNA Extraction Kit (incl. Filtration membranes)	System for the extraction and purification of DNA from "dirty" water samples (for example, water from refrigeration towers).	RUO	70
BA339	Kit for isolation of DNA from microorganisms	System for isolation of microbial DNA from bacteria, yeasts and fungi	RUO	50
BA340	Kit for isolation of DNA fragments	System for ultra fast purification and concentration of DNA fragments after PCR reactions, restriction digestion, ligation, cDNA synthesis	RUO	50, 250
BA341	Kit for isolation of DNA fragments from gels and PCR-clean-up	System for Gel and PCR Clean-up including Clean-up Columns, Collection Tubes, buffers	RUO	250
BA342	Plasmid DNA Mini, Midi or Maxi Kit	System for purification of ultrapure supercoiled plasmid DNA with high yield. transfection-grade DNA	CE	25, 100
BA343	Tissue DNA Purification Kit	System for purification of high quality DNA from human whole blood, bone marrow, buffy coat, buccal cells, body fluids, cultured cells, tissue, mouse tail, yeast, bacteria	CE	50
BA344	Virus DNA Purification Kit	Generic system for the isolation and purification of viral DNA based on micro column technology	CE	50, 250

7.2 RNA preparation

Order number	Product name	Intended use	Legal Status	Tests/Size
BA345	Blood RNA Mini Purification Kit	Generic system for the isolation and purification of total RNA from blood from up to 400 µl of sample based on micro column technology	CE	50
BA346	Universal RNA Mini Kit	Generic system for isolation of total RNA from human and animal cells, tissue samples, paraffin embedded tissue, whole blood samples	CE	50
BA347	Virus RNA Purification Kit	Generic system for the isolation and purification of viral RNA based on micro column technology	CE	50, 250
BA348	Total RNA Purification Kit (from cells, tissues)	Generic system for the isolation and purification of total RNA from cells, tissues etc. based on micro column technology	CE	50, 250

8. PCR REAGENTS & ADDITIVES

8.1 PCR/RT-PCR enzymes/mixes

Order number	Product name	Intended use	Legal Status	Tests/Size
BA351	Taq DNA Polymerase (hot start)	Recombinant thermostable DNA polymerase, heat activatable, 5 U/µL	-	100, 500, 2500, 10,000 U
BA352	Taq Master Mix	Set contains Polymerase & dNTPs, 25 µL PCR reactions	-	200, 5x200 rxn

8.2 Reverse transcription

Order number	Product name	Intended use	Legal Status	Tests/Size
BA353	Reverse Transcriptase	Suitable for first-strand cDNA synthesis, cDNA library construction, and the production of templates for RT-PCR analysis of gene expression	-	4 x 10,000 U

8.3 PCR additives

Order number	Product name	Intended use	Legal Status	Tests/Size
BA354A	Deoxynucleoside 5'-triphosphates	Set of 4 dNTPs 10 mM, 4 x 10 mM	-	200 µL, 1 mL
BA354B	Deoxynucleoside 5'-triphosphates	Set of 3 + 1 dNTPs, with dUTP, 4 x 100 mM	-	200 µL, 1 mL
BA355	Uracil-DNA Glycosylase (UDG)	For control of carry-over contamination in PCR, fully inactivated without retaining residual activity	-	200, 1000 U

9. PCR LAB EQUIPMENT

9.1 Thermal Cycler

Order number	Product name	Intended use	Legal Status	Tests/Size
BA356	Advanced thermal cycler LifeTouch	96-well block, Peltier-based, 6.5 inch, 262, 144 color LCD display and touch screen, heating/cooling ramp rate 4°C/sec, 30°C gradient function, 220 V	CE	1
BA357	Standard thermal cycler XP	30, 48, 60, 96, 384-well block, Peltier-based, 320*240 LCD, 5.7 inch display, 220 V	CE	1

9.2 Endpoint Fluorescence Detection

Order number	Product name	Intended use	Legal Status	Tests/Size
BA358	FluoVista System	FluoVista Analyzer incl. PC System, Monitor, Barcode Reader, IQ00 Kit and software package	CE	1
BA359	FluoVista System	FluoVista Calibration System	CE	1

9.3 Real time PCR Instruments & equipment

Order number	Product name	Intended use	Legal Status	Tests/Size
BA360	AriaMx Real-Time PCR System 5 Fixed	5 channels (SYBR/FAM, HEX, ROX, CY3, CY5), 2-year base warranty sold with the instrument, Return-to-Agilent Instrument Exchange Program	CE	1
BA361	Spartan DX-12 Desktop DNA Analyzer	2 channels (SYBR/FAM, ROX) Instrument including user manual, 1 accessory kit, CD with Graphing Software, Tube Rack & Centrifuge Adaptors; 1-year base warranty sold with the instrument.	CE	1

9.4 Automated Nucleic Acids Extraction

Order number	Product name	Intended use	Legal Status	Tests/Size
BA362	BEX12 Automated DNA-Extraction	BEX12 Bead Extraction System for up to 12 samples, 250 µL extraction volume	CE	1
BA363	KingFisher™ mL Magnetic Particle Processor	Automated low-throughput sample preparation system for processing volumes up to 1mL, supports 15 processed samples per run, Integrated barcode reader for sample ID	CE	1

9.5 Automated Liquid Handling

Order number	Product name	Intended use	Legal Status	Tests/Size
BA364	PiU1 Pipetting Unit	For automated PCR setup	CE	1

9.6 ELISA equipment

Order number	Product name	Intended use	Legal Status	Tests/Size
BA365	ELISA Reader	ELISA Reader, 8 Channel	CE	1
BA366	ELISA Washer	Elisa Microplate Washer, 8 or 96-well plates or strips	CE	1

9.7 Pipettes

Order number	Product name	Intended use	Legal Status	Tests/Size
BA367A	Micropipettes	Fix Digital Micropipettes, all sizes	CE	1
BA367B	Micropipettes	Variable Digital Micropipettes, all sizes	CE	1

9.8 Incubators

Order number	Product name	Intended use	Legal Status	Tests/Size
BA368A	Cooled Incubators	53 L, 108 L, 256 L, 416 L, 749 L	CE	1
BA368B	Incubator, Basic	32 L, 39 L, 53 L, 108 L	CE	1
BA369	RoboBlot	Complete automation of strip assays - from sample preparation to result, up to 48 samples per run, Integrated barcode reader for sample ID, integrated PC for connection to LIMS and Interpretation Software, volume range 10 µL to 2.5 mL, pressure sensing for sample level detection in sample tubes, 100-240V / 50-60Hz	CE	1

9.9 Thermoshaker

Order number	Product name	Intended use	Legal Status	Tests/Size
BA370	ThermoCell Mixing Block	Temp. Setting Range 0 ~ 105°C, Temp. Control Range RT-14°C~100°C, 300 rpm – 1500 rpm (rotation), Standard Blocks 40x1.5 mL, 54x0.5mL, 96x0.2mL, 100-240V / 50-60Hz	CE	1

9.10 Centrifuges

Order number	Product name	Intended use	Legal Status	Tests/Size
BA371A	Small Benchtop centrifuge	Without rotor, 220V	CE	1
BA371B	Small Benchtop centrifuge	Incl. swing-out rotor 6 x 15 ml, 220 V	CE	1
BA371C	Small Benchtop centrifuge	Incl. rotor 8x15 ml, 220V	CE	1
BA372A	Microtitre centrifuge	w/o rotor, max. capacity: 24 x 1,5 / 2 mL	CE	1
BA372B	Microtitre centrifuge	w/o rotor, max capacity: 30 x 1,5 / 2 mL	CE	1
BA372C	Microtitre centrifuge	Without rotor, max capacity: 60 x 1,5 / 2 mL	CE	1
BA373A	Refrigerated microtitre centrifuge	Without rotor, max capacity: 30 x 1,5 / 2 mL	CE	1
BA373B	Refrigerated microtitre centrifuge	Without rotor, max capacity: 60 x 1,5 / 2 mL	CE	1
BA374A	Benchtop centrifuge	Without rotor 220V, max. capacity: 4 x 100 mL, RPM: 6,000	CE	1
BA374B	Benchtop centrifuge	Without rotor, 208-240 V, max. capacity: 4 x 290 mL, RPM: 4,000	CE	1
BA374C	Benchtop centrifuge	Without rotor, 208-240 V, max. capacity: 4 x 600 mL	CE	1
BA374D	Benchtop centrifuge	Without rotor, 208-240 V, max. capacity: 4 x 750 ml	CE	1
BA374E	Benchtop centrifuge	With heating, without rotor, 220V, max. capacity: 4 x 290 mL, RPM: 4,000	CE	1
BA375A	Refrigerated Benchtop centrifuge	Without rotor, 208-240 V, max. capacity: 4 x 290 mL	CE	1
BA375B	Refrigerated Benchtop centrifuge	Without rotor, 208-240 V, max. capacity: 4 x 600 mL	CE	1
BA375C	Refrigerated Benchtop centrifuge	Without rotor, 208-240 V, max. capacity: 4 x 750 mL	CE	1
BA376	Universal Benchtop centrifuge	220V, max. capacity: 4 x 100 mL, RPM: 18,000	CE	1
BA377	Refrigerated Universal Benchtop centrifuge	220V, max. capacity: 4 x 100 mL, RPM: 18,000	CE	1

9.11 Safety cabinets

Order number	Product name	Intended use	Legal Status	Tests/Size
BA378A	Vertical laminar flow cabinet	Compact vertical laminar flow cabinet, type 60	CE	1
BA378B	Vertical laminar flow cabinet	Compact vertical laminar flow cabinet, type 120	CE	1
BA379A	Biological safety cabinet	Type 90	CE	1
BA379B	Biological safety cabinet	Type 120	CE	1
BA379C	Biological safety cabinet	Type 150	CE	1
BA380A	Biological safety cabinet	Type 60	CE	1
BA380B	Biological safety cabinet	Type 80	CE	1
BA381A	Ductless fume cabinet	Type 100	CE	1
BA381B	Ductless fume cabinet	Type 120	CE	1
BA381C	Ductless fume cabinet	Type 150	CE	1
BA381D	Ductless fume cabinet	Type 180	CE	1

9.12 Ovens

Order number	Product name	Intended use	Legal Status	Tests/Size
BA382A	Universal oven	Universal oven, Basic, 14 L	CE	1
BA382B	Universal oven	Universal oven, Basic, 32 l	CE	1
BA382C	Universal oven	Universal oven, Basic, 39 L	CE	1
BA382D	Universal oven	Universal oven, Basic, 53 L	CE	1
BA382E	Universal oven	Universal oven, Basic, 108 L	CE	1
BA382F	Universal oven	Universal oven, Perfect, 108 L	CE	1

9.13 Autoclaves

Order number	Product name	Intended use	Legal Status	Tests/Size
BA383A	Bench top autoclave	Bench top autoclave, 23 L	CE	1
BA383B	Bench top autoclave	Bench top autoclave, 23 L with printer	CE	1
BA383C	Bench top autoclave	Bench top autoclave, 25 L	CE	1
BA383D	Bench top autoclave	Bench top autoclave, 35 L	CE	1
BA381E	Bench top autoclave	Bench top autoclave, 50 L	CE	1

9.14 Balances

Order number	Product name	Intended use	Legal Status	Tests/Size
BA384A	Bench top balances	Precision balance, 6000 g, 0.1 g	CE	1
BA384B	Bench top balances	Bench scale, 3000 g, 1 g	CE	1
BA384C	Bench top balances	Counting scale, 100 g, 0.001 g	CE	1
BA384D	Bench top balances	Analytical Balance, 120 g, 0.0001 g	CE	1
BA384E	Bench top balances	Display device	CE	1

10. CONSUMABLES FOR REAL-TIME PCR AND CONVENTIONAL PCR

10.1 PCR tubes

Order number	Product name	Intended use	Legal Status	Tests/Size
BA385	Optical 96-well Reaction plate	For use with all real time PCR instruments and conventional thermal cyclers supporting the 96-well format	-	20
BA386	Optical Fast Plate	For use with all real time PCR instruments and conventional thermal cyclers supporting the 96-well format	-	20
BA387	LightCycler capillaries	For use with LightCycler® 1.x and 2.x System	-	480
BA388	PCR reaction vessels 0.2 mL	For use with block and carousel cyclers supporting the 0.2 mL format	-	1000
BA389	PCR reaction vessels 0.1 mL, 4-well/strips with attached cap	For use with Rotor-Gene™ 3000/6000, Rotor-Gene Q	-	1000
BA390	SmartCycler Tubes, 25 µL	Reaction vessels (25 µl) for SmartCycler® I/II, 20 bags, 50 tubes each	-	1000
BA391	Spartan Tubes & Caps	Plastic tubes (clear) and caps for use with Spartan DX-12 Desktop DNA Analyzer	-	1000

10.1 PCR tubes

Order number	Product name	Intended use	Legal Status	Tests/Size
BA392	Low Profile Strips (white), 8-well/strips, 0.2 mL	For use with real time PCR instruments and conventional thermal cyclers supporting the 8-well/strip format	-	100
BA393	Optical Cap Strips (clear)	Cap strips for use with for use with Low Profile Strips	-	100
BA394	Optical Tape	Transparent, self-adhesive covers to seal 96-well reaction plates	-	100

10.2 Reaction vessels / reagent tubes

Order number	Product name	Intended use	Legal Status	Tests/Size
BA395A	Reaction vessels, with or without caps	Safe seal tubes, 1.5 mL, clear	-	1000
BA395B	Reaction vessels, with or without caps	Reaction vessel, 5 mL	-	250
BA395C	Reaction vessels, with or without caps	Safe-lock tubes, 2 mL	-	1000
BA395D	Reaction vessels, with or without caps	Reaction vessels, 1.5 mL, clear and amber	-	500

10.2 Reaction vessels / reagent tubes

Order number	Product name	Intended use	Legal Status	Tests/Size
BA395E	Reaction vessels, with or without caps	Reaction vessels, 2,0 ml, clear, for screw cap	-	500
BA395F	Reaction vessels, with or without caps	Reaction vessels, 0,5 mL, clear, for screw cap	-	500
BA396	Screw caps	Screw caps, different colours	-	500
BA397A	Reagent tubes	Reagent tubes, 15 mL, sterile	-	500
BA397B	Reagent tubes	Reagent tubes, 50 mL, sterile	-	500

10.3 Pipette tips

Order number	Product name	Intended use	Legal Status	Tests/Size
BA398A	Filter tips	Filter-Tips, 0.1-10 µL	-	960
BA398B	Filter tips	Filter-Tips, 10-100 µL	-	960
BA398C	Filter tips	Filter-Tips, 100-1000 µL	-	1000
BA399	Displacement tips	Displacement tips 20 µL	-	192
BA400A	Combi-Tips	Combitip plus Biopur, 0.5 mL	-	100
BA400B	Combi-Tips	Combitip plus Biopur, 5 mL	-	100
BA400C	Combi-Tips	Combitip plus Biopur, 10 mL	-	100
BA400D	Combi-Tips	Combitip plus Biopur, 25 mL	-	100

Abbreviations

Registration:

FLI = Registered with Friedrich-Loeffler-Institut, Germany

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We can offer moderately priced and high quality products to our customers. Many years of experience and detailed knowledge of the markets put us in the position to help our customers fulfill their very special needs. Direct sales to clinics, specialized labs and hospitals are performed through our subsidiaries as well as through our local partners in the relevant markets. Due to the excellent position of our headquarters in Bad Homburg (near Frankfurt international airport) in the heart of Europe we are able to ship our products worldwide just in time. To maintain a close relationship with our customers and suppliers we regularly exhibit at major trade fairs like Arab Health, Arab Lab and Medica

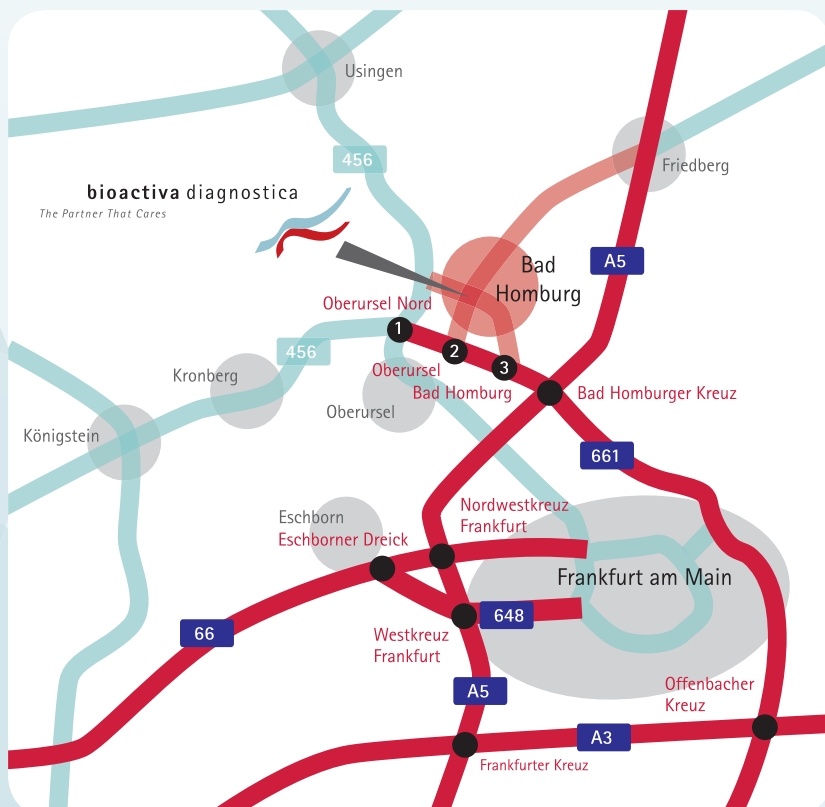
The way to us


From the North (Kassel/Hannover):

Take Autobahn A5 (Kassel-Frankfurt) direction Frankfurt and change to Autobahn A661 direction Bad Homburg. After 1km take exit Bad Homburg. Pass Fresenius on the left, direction city center.

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Take Autobahn A5 (Frankfurt-Basel) direction Hassel and change to Autobahn A661 direction Bad Homburg. After 1km take exit Bad Homburg. Pass Fresenius on the left, direction city center.





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