

## PRICE LIST FOR GENEKAM PRODUCTS 2019 (HUMAN)

Version 1.8

### Ready to use PCR Kits (Conventional PCR; gel agarose based)

#### BACTERIA & PARASITES

Cat. No.	NAME OF PRODUCT	REACTIONS	KIND
K067	Acholeplasma laidlawi	100	Conventional PCR
K216	Bacillus anthracis (common)	100	Conventional PCR
K221	Bacillus anthracis (toxic and non-toxic)	100	Conventional PCR
K222	Bacillus anthracis (multiple genes)	100	Conventional PCR
K208	Bacteroides forsythus	100	Conventional PCR
K227	Bordetella pertussis	100	Conventional PCR
K018	Borrelia burgdorferi	100	Conventional PCR
K197	Borrelia burgdorferi genotyping	100	Conventional PCR
K740	Borrelia burgdorferi CE	100	Conventional PCR
K063	Brucella abortus CE	100	Conventional PCR
K772A	Brucella genus	100	Conventional PCR
K772B	Brucella genus (incl. 2 genesequencings)	100	Conventional PCR
K226	Detecting of Biofilm producing bacteria	100	Conventional PCR
K768	Campylobacter fetus	100	Conventional PCR
K756A	Campylobacter genus	100	Conventional PCR
K756B	Campylobacter genus (incl. 2 genesequencings)	100	Conventional PCR
K016	Campylobacter jejuni	100	Conventional PCR
K015	Chlamydia pneumoniae	100	Conventional PCR
K013	Chlamydia psittaci	100	Conventional PCR
K014	Chlamydia trachomatis	100	Conventional PCR
K170	Clostridium genus (incl. 2 genesequencings)	100	Conventional PCR
K250	Clostridium perfringens (alpha) Toxin	100	Conventional PCR
K251	Clostridium perfringens (beta) Toxin	100	Conventional PCR
K252	Clostridium perfringens (epsilon) Toxin	100	Conventional PCR
K253	Clostridium perfringens (iota) Toxin	100	Conventional PCR
K254	Clostridium perfringens Enterotoxin	100	Conventional PCR
K255	Clostridium perfringens-2 (beta 2) Toxin	100	Conventional PCR
K256	Clostridium perfringens geneotyping based on six toxins (multiplex PCR)	100	Conventional PCR
K257	Clostridium difficile (single check)	100	Conventional PCR
K258	Clostridium difficile (double check)	100	Conventional PCR
K259	Toxigenic clostridium difficile (Toxin A)	100	Conventional PCR
K260	Clostridium difficile (triple check)	100	Conventional PCR
K047	Coxiella burnetii	100	Conventional PCR
K726	Cryptosporidium Parvum	100	Conventional PCR
K065	Echinococcus granulosus	100	Conventional PCR
K792	Escherichia coli double check	100	Conventional PCR
K725	Giardia lamblia	100	Conventional PCR
K046	Helicobacter pylori	100	Conventional PCR
K714	Legionella genus	100	Conventional PCR
K076	Legionella pneumoniar	100	Conventional PCR
K021	Leishmania donovani	100	Conventional PCR
K017	Leptospira	100	Conventional PCR
K017A	Leptospira Pathogenic CE	100	Conventional PCR
K337	Leptospira interrogans	100	Conventional PCR
K338	Leptospira interrogans & Leptospira kirschneri	100	Conventional PCR
K069	Listeria monocytogenes	100	Conventional PCR
K136	Listeria monocytogenes Serotyping (under development)	100	Conventional PCR
K731	Mycobacterium avium (subsp. paratuberculosis) SINGLE CHECK (IS900)	100	Conventional PCR
K033	Mycobacterium bovis	100	Conventional PCR
K341	Identification of Mycobacterium bovis BCG	100	Conventional PCR
K343	Differentiate between Mycobacterium bovis BCG and Mycobacterium (strict sense /non BCG)	100	Conventional PCR
K038	Mycobacterium complex (to differentiate between TB and non-TB)	100	Conventional PCR
K155	Mycobacterium genavense (incl. 1 genesequencing)	100	Conventional PCR
K718	Mycobacterium genus	100	Conventional PCR
K353	Mycobacterium intracellulare	100	Conventional PCR
K716	Mycobacterium leprae (DOUBLE CHECK)	100	Conventional PCR
K717	Mycobacterium leprae (one step)	100	Conventional PCR
K071	Mycobacterium tuberculosis	100	Conventional PCR
K342	Identifications of members of Mycobacterium tuberculosis complex (genotyping)	20	Conventional PCR
K352	Mycobacterium tuberculosis genotype beijing	100	Conventional PCR
K228A	Mycobacterium ulcerans (Burlil) - single check	100	Conventional PCR
K228B	Mycobacterium ulcerans (Burlil) - double check	100	Conventional PCR
K012	Mycoplasma genitalium CE	100	Conventional PCR
K001	Mycoplasma genus in cell culture	100	Conventional PCR
K040	Mycoplasma hominis	100	Conventional PCR
K011	Mycoplasma pneumoniae CE	100	Conventional PCR
K406	Neisseria gonorrhoeae	100	Conventional PCR
K116	Neospira carinum	100	Conventional PCR

K751	Pasteurella multocida	100	Conventional PCR
K713	Rickettsia rickettsii	100	Conventional PCR
K732A	Salmonella sp. 100	100	Conventional PCR
K732B	Salmonella sp. 1000	1000	Conventional PCR
K154	Salmonella enteritidis	100	Conventional PCR
K157	Salmonella typhimurium	100	Conventional PCR
K741	Shigella (Shigellas dysenteriae)	100	Conventional PCR
K791	Staphylococcus aureus	100	Conventional PCR
K790	Staphylococcus genus	100	Conventional PCR
K176	Streptococcus genus	100	Conventional PCR
K178	Streptococcus agalactiae (Group B Streptococcus)	100	Conventional PCR
K023	Toxoplasma gondii	100	Conventional PCR
K098	Treponema pallidum	100	Conventional PCR
K068	Ureaplasma urealyticum ready to use PCR kitCE	100	Conventional PCR
K708	Yersinia enterocolitica	100	Conventional PCR
K243	Enterobacter sakazakii	100	Conventional PCR
K245	E. coli strain of recent outbreak (O104:H4)	100	Conventional PCR
K246	Unknown bacteria in samples (including 3 genesequencing)	100	Conventional PCR
K247	Multilocus sequence typing of Borrelia burgdorferi	20	Conventional PCR
K248	Genotyping of neisseria meningitidis	100	Conventional PCR
K291	Bartonella genus	100	Conventional PCR
<b>FUNGI</b>			
<b>Cat. No.</b>	<b>NAME OF PRODUCT</b>	<b>REACTIONS</b>	<b>KIND</b>
K072	Aspergillus fumigatus (incl. 2 genesequencings)	100	Conventional PCR
K043	Candida albicans	100	Conventional PCR
K108	Candida albicans + Aspergillus fumigatus	100	Conventional PCR
K106	Candida albicans + Aspergillus fumigatus + Fusarium	100	Conventional PCR
K107	Fusarium	100	Conventional PCR
K727	Pneumocystis carinii	100	Conventional PCR
K268	Multiplex PCR for detection of different Candida strains: C. albicans, C. glabrata, C. tropicalis, C. dubliniensis	100	Conventional PCR
K269	Candida tropicalis	100	Conventional PCR
K270	Candida glabrata	100	Conventional PCR
K271	Candida dubliniensis	100	Conventional PCR
<b>DNA - VIRUSES</b>			
<b>Cat. No.</b>	<b>NAME OF PRODUCT</b>	<b>REACTIONS</b>	<b>KIND</b>
K103	Cytomegalo virus (CMV)	100	Conventional PCR
K742	Epstein-Barr Virus	100	Conventional PCR
K094	HBV with Genotyping A, B, C, D, E, F, G	100	Conventional PCR
K095	HBV without Genotyping	100	Conventional PCR
K706	Human Adeno Virus	100	Conventional PCR
K091B	Human Herpes virus (1-5)	100	Conventional PCR
K754	Human Herpes virus (1-8), 100	100	Conventional PCR
K302	Human Papilloma Virus Genotyping	100	Conventional PCR
K795	Human Papilloma Virus (HPV Common / double check)	100	Conventional PCR
K796	Human Papilloma Virus (HPV-2)	100	Conventional PCR
K797	Human Papilloma Virus (HPV-4)	100	Conventional PCR
K175	Human Papilloma Virus (HPV-6) low risk profile	100	Conventional PCR
K204	Human Papilloma Virus (HPV-6/11) low risk profile	100	Conventional PCR
K798	Human Papilloma Virus (HPV-7)	100	Conventional PCR
K202	Human Papilloma Virus (HPV-11) low risk profile	100	Conventional PCR
K799	Human Papilloma Virus (HPV-16) (High risk profile)	100	Conventional PCR
K707	Human Papilloma Virus (HPV-16 / 18) (High risk profile)	100	Conventional PCR
K800	Human Papilloma Virus (HPV-18)	100	Conventional PCR
K801	Human Papilloma Virus (HPV-31) (High risk profile)	100	Conventional PCR
K802	Human Papilloma Virus (HPV-33) (High risk profile)	100	Conventional PCR
K152	Human Papilloma Virus (HPV-35) (High risk profile)	100	Conventional PCR
K160	Human Papilloma Virus HPV-39 (High risk profile)	100	Conventional PCR
K153	Human Papilloma Virus HPV-42 (Low risk profile)	100	Conventional PCR
K209	Human Papilloma Virus HPV-43 (Low risk profile)	100	Conventional PCR
K207	Human Papilloma Virus HPV-44 (Low risk profile)	100	Conventional PCR
K161	Human Papilloma Virus HPV-45 (High risk profile)	100	Conventional PCR
K162	Human Papilloma Virus HPV-51 (High risk profile)	100	Conventional PCR
K163	Human Papilloma Virus HPV-56 (High risk profile)	100	Conventional PCR
K164	Human Papilloma Virus HPV-58 (High risk profile)	100	Conventional PCR
K165	Human Papilloma Virus HPV-59 (High risk profile)	100	Conventional PCR
K166	Human Papilloma Virus HPV-66 (High risk profile)	100	Conventional PCR
K167	Human Papilloma Virus HPV-68 (High risk profile)	100	Conventional PCR
K749	Human Polyoma Virus, 100	100	Conventional PCR
K266	Herpes Virus (Common) (It can detect different kinds of herpes viruses of animal as well as human origin, it can be used to detect unknown strains of herpes viruses)	100	Conventional PCR
<b>BLOOD PARASITES</b>			
<b>Cat. No.</b>	<b>NAME OF PRODUCT</b>	<b>REACTIONS</b>	<b>KIND</b>
K097	Anaplasma phagocytophilum	100	Conventional PCR
K793	Babesia genus	100	Conventional PCR
K201	Plasmodium falciparum CE	100	Conventional PCR
K404	Plasmodium vivaxCE	100	Conventional PCR
<b>SPECIES - SPECIFIC TESTS</b>			
<b>Cat. No.</b>	<b>NAME OF PRODUCT</b>	<b>REACTIONS</b>	<b>KIND</b>
K019	Prothrombin + Factor V Multiplex CE	100	Conventional PCR
K025	Identification of species-specific DNA (human) CE	100	Conventional PCR
K368	Mammal-DNA specific PCR kit	100	Conventional PCR
<b>TUMOR - MARKERS</b>			
<b>Cat. No.</b>	<b>NAME OF PRODUCT</b>	<b>REACTIONS</b>	<b>KIND</b>
K051	Human Carcino embryonic antigene (CEA)	100	Conventional PCR
K050	Human Cytokeratin 19 (K19)	100	Conventional PCR
K763	Human Cytokeratin 20 (K20)	100	Conventional PCR

K761A	human $\beta$ -Actin (internal control)	100	Conventional PCR
K761B	human $\beta$ -Actin (internal control): to be bought with any other tumor-marker kit.	100	Conventional PCR
K776	Mammaglobin	100	Conventional PCR
K056	Mammaglobin 1 (human)	100	Conventional PCR
K058	Mammaglobin 1&2 (human)	100	Conventional PCR
K057	Mammaglobin 2 (human)	100	Conventional PCR
K052	MART-1/MELAN-A (human)	100	Conventional PCR
K054	MASPIN (human)	100	Conventional PCR
K053	MUC-1 (human)	100	Conventional PCR
K055	P53 (human) under development	100	Conventional PCR
K774	Parathyroid hormone	100	Conventional PCR
K775	HER2	100	Conventional PCR
K418	PCR kit for Melanoma Biomarker (Tyrosinase)	100	Conventional PCR
K858	Human EpCAM	100	Conventional PCR
K859	Human IL-8	100	Conventional PCR
K860	Human CK19 (Cytokeratin 19)	100	Conventional PCR
K861	Human ALDH (Aldehyde Dehydrogenase)	100	Conventional PCR
K862	Human CD44	100	Conventional PCR
K863	Human CD133	100	Conventional PCR
K864	Human Vimentin	100	Conventional PCR
K865	Human HER2	100	Conventional PCR
K866	Human CD31	100	Conventional PCR
<b>HOUSE KEEPING GENES, CYTOKINES AND OTHER MARKERS (HUMAN)</b>			
<b>Cat. No.</b>	<b>NAME OF PRODUCT</b>	<b>REACTIONS</b>	<b>KIND</b>
K761A	human $\beta$ -Actin (internal control)	100	Conventional PCR
K084	IL-1 Human	100	Conventional PCR
K085	IL-2 Human	100	Conventional PCR
K086	IL-3 Human	100	Conventional PCR
K087	IL-4 Human	100	Conventional PCR
K088	IL-5 Human	100	Conventional PCR
K089	IL-6 Human	100	Conventional PCR
K158	Human Interleukin IL-8	100	Conventional PCR
K090	IFN Human	100	Conventional PCR
K099	TNF Human	100	Conventional PCR
K126	Ready to use PCR kit for 3 cytokine targets like IFN, IL-2 and TNF	100	Conventional PCR
<b>RNA - VIRUSES</b>			
<b>Cat. No.</b>	<b>NAME OF PRODUCT</b>	<b>REACTIONS</b>	<b>KIND</b>
K333A	Fluhunter: Avian Influenza H5 (one step)	100	Conventional PCR
K332A	Fluhunter: Avian Influenza H7 (one step)	100	Conventional PCR
K331A	Fluhunter: Avian Influenza virus H9 (one step)	100	Conventional PCR
K177A	Fluhunter: Avian Influenza virus H5, H7	100	Conventional PCR
K127A	Fluhunter: Avian Influenza virus H5, N1, H7 and H9	100	Conventional PCR
K127B	Fluhunter: Avian Influenza virus H5, H7, H9 incl. 15 genesequencings	100	Conventional PCR
K122D	Fluhunter: Influenza virus H3N2	100	Conventional PCR
K413	Fluhunter: Influenza virus N1	100	Conventional PCR
K769	Fluhunter: Avian Influenza virus H9 incl. 2 genesequencings	100	Conventional PCR
K122A	Fluhunter: Avian Influenza virus H9, H5, N1	100	Conventional PCR
K122B	Fluhunter: Avian Influenza virus H9, H5, N1 incl. 2 sequencings	100	Conventional PCR
K122C	Fluhunter: Avian Influenza virus H9, H5, N1 incl. 15 genesequencings	100	Conventional PCR
K123B	Fluhunter: Ready to use avian influenza virus H5N1 : human only incl. 2 free sequencings DUPLEX PCR	100	Conventional PCR
K224	Chikungunya Virus	100	Conventional PCR
K061	Coxsackie virus (Enterovirus Kit K748A) (incl. 5 genesequencings)	100	Conventional PCR
K101A	Dengue Fever	100	Conventional PCR
K101B	Dengue Fever (1-4)	100	Conventional PCR
K101C	Dengue Fever (1-4) (incl. 15 genesequencings)	100	Conventional PCR
K347	Fluhunter: Detection of 15 H Subtypes of avian influenza viruses H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15	100	Conventional PCR
K348	Fluhunter: Detection of 9 N subtypes of avian influenza virus N1 to N9	100	Conventional PCR
K349	Detection of 15 H subtypes and 9 N subtypes of avian influenza virus	100	Conventional PCR
K748A	Enterovirus	100	Conventional PCR
K748B	Enterovirus (incl. 15 genesequencings)	100	Conventional PCR
K225	Hanta virus	100	Conventional PCR
K037	Hepatitis-C-Virus HCV Single check + nested	100	Conventional PCR
K747A	Hepatitis-C-Virus HCV Double check	100	Conventional PCR
K747B	Hepatitis-C-Virus HCV Double check + 15 genesequencings	100	Conventional PCR
K757	Hepatitis-C-Virus HCV Genotyping	100	Conventional PCR
K357	HIV-1	100	Conventional PCR
K133	Human Picornavirus	100	Conventional PCR
K710	Human respiratory syncytial virus RSV - A & B	100	Conventional PCR
K712	Fluhunter: Influenza Virus H1N1 : to differentiate between seasonal H1N1 and recently outbreak human H1N1 of swine origin	100	Conventional PCR
K736	H1N1 of swine origin of recent outbreak (single check) This kit is in position to detect the H1N1 of swine origin of recent outbreak in samples. One can see clear beautiful bands in the gel ...	100	Conventional PCR
K794	H1N1 of human origin (single check) This assay can detect H1N1 of human origin (also known as seasonal H1N1 or novel H1N1 of human origin) in the cell cultures, nasal or other samples. Thi...	100	Conventional PCR
K745	Fluhunter 3X: Ready to use PCR kit to detect and genotype three different kinds of H1N1 of swine origin, seasonal H1N1 or Novel virus of human origin and H1N1 virus of swine origin). This kit ...	100	Conventional PCR
K414	H1N1 of swine origin of recent outbreak (double check) This assay may be of help to type of the virus in the remote laboratories as this checks the virus twice in the samples. A remote labor...	100	Conventional PCR
K415	H1N1 of swine origin of recent outbreak (triple check) This assay can be of help to type of the virus 3 times from 3 different parts at district level or town laboratories and give reliable ...	100	Conventional PCR
K416	H1N1 of human origin and reconfirming the N1 part of H1: This assay can be used to detect the H1N1 strain of recent outbreak swine flu virus and reconfirming the N1 part of this virus. This ...	100	Conventional PCR
K400	Fluhunter: Influenza B virus	100	Conventional PCR
K335	Fluhunter: Influenza H1N1 drug resistance test (Neuraminidase inhibitor / Oseltamivir)	100	Conventional PCR
K303	Fluhunter: Influenza H7	100	Conventional PCR
K102	Japanese Encephalitis Virus JEV	100	Conventional PCR
K804	Measles virus MV	100	Conventional PCR
K230	Fluhunter: Genotyping of Influenza Viruses H3, H4, H8, H9, H12, H14	100	Conventional PCR
K231	Fluhunter: Genotyping of Influenza Viruses H1, H2, H5, H6, H12	100	Conventional PCR
K232	Fluhunter: Genotyping of Influenza Viruses H7, H10, H15	100	Conventional PCR

K233	Fluhunter: Genotyping of Influenza Viruses H9, H11, H13, H16	100	Conventional PCR
K234	Fluhunter: Genotyping of all Influenza Viruses H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13,	100	Conventional PCR
K755	Mumps	100	Conventional PCR
K062	Parainfluenza virus 1,2,3	100	Conventional PCR
K039	Polio Virus (human)	100	Conventional PCR
K042	PRRSV (porcine reproductive and respiratory syndrome virus)	100	Conventional PCR
K060	Rotavirus	100	Conventional PCR
K838	Rubella Virus (human)	100	Conventional PCR
K249	Sandfly fever sicilian virus	100	Conventional PCR
K034	Tick-borne encephalitis TBE (human)	100	Conventional PCR
K336	Universal Fluhunter 2: Universal PCR kit for Hemagglutinin gene (HA-gene) decoding and detection of influenza viruses + 10 genesequencings	100	Conventional PCR
K412	Yellow fever YF	100	Conventional PCR
K267	Arthropod-Borne Universal Flavivirus kit (It detects Dengue virus, West Nile virus, JEV, TEBV, Yellow fever, St. Louis Encephalitis Virus and other flaviviruses of arthropod like Mosquitoes an...	100	Conventional PCR
K313	Fluhunter: Ready to use PCR kit for H3N2 (Iowa strain)	100	Conventional PCR
K354	Fluhunter -Corona (Universal Kit) with 5 genesequencings	100	Conventional PCR
K355	Fluhunter -Corona (Universal Kit) with 25 genesequencings	100	Conventional PCR
K356	Fluhunter-Corona Plus (Universal kit) with 5 genesequencings	100	Conventional PCR
K358	Fluhunter-Corona Plus (Universal kit) with 50 genesequencings	100	Conventional PCR
K360	Fluhunter Middle East SARS virus (Single Check):Ready to use PCR Kit to detect the middle east SARS virus	100	Conventional PCR
K361	Fluhunter Middle East SARS virus (Double Check):Ready to use PCR Kit to detect the middle east SARS	100	Conventional PCR
K315	Ebola Virus Reston Strain	100	Conventional PCR
K314	Ebola Virus Zaire Strain	100	Conventional PCR
K316	Ebola Virus Sudan strain	100	Conventional PCR
K850	Zika virus	100	Conventional PCR
<b>BIODEFENCE DETECTION PRODUCTS</b>			
<b>Cat. No.</b>	<b>NAME OF PRODUCT</b>	<b>REACTIONS</b>	<b>KIND</b>
BIO001	Francisella tularensis	100	Conventional PCR
BIO002	Francisella tularensis and Francisella like	100	Conventional PCR
BIO003	Small pox	100	Conventional PCR
BIO006	Coxiella burnetii	100	Conventional PCR
BIO007	Anthrax	100	Conventional PCR
<b>EDUCATION</b>			
<b>Cat. No.</b>	<b>NAME OF PRODUCT</b>	<b>REACTIONS</b>	<b>KIND</b>
EDU01	Detection of human DNA	100	Conventional PCR
EDU02	To demonstrate how to isolate the DNA from buccal swab	100	Conventional PCR
EDU03	Detection of pathogenic bacteria (Salmonella)	100	Conventional PCR
<b>DENTAL PATHOGENS</b>			
<b>Cat. No.</b>	<b>NAME OF PRODUCT</b>	<b>REACTIONS</b>	<b>KIND</b>
K210	Actinobacillus actinomycetemcomitans	100	Conventional PCR
K211	Porphyromonas gingivalis	100	Conventional PCR
K212	Prevotella intermedia	100	Conventional PCR
K213	Prevotella nigrescens	100	Conventional PCR
K214	Streptococcus mitis	100	Conventional PCR
K219	Tannerella forsythia (formerly Bacteroides forsythus)	100	Conventional PCR
<b>MOLECULAR ANTIBIOTIC RESISTANT TEST</b>			
<b>Cat. No.</b>	<b>NAME OF PRODUCT</b>	<b>REACTIONS</b>	<b>KIND</b>
K109	MDR Mycobacterium tuberculosis (Rifampin)	100	Conventional PCR
K110	MDR Mycobacterium tuberculosis (Isoniazid)	100	Conventional PCR
K112	MDR Mycobacterium tuberculosis (Rifampin and Isoniazid)	100	Conventional PCR
K100	MDR Mycobacterium tuberculosis (Isoniazid) double check	100	Conventional PCR
K117	MDR Mycobacterium tuberculosis (Ethambutol)	100	Conventional PCR
K044	MDR Mycobacterium tuberculosis (Streptomycin)	100	Conventional PCR
K045	MDR Mycobacterium tuberculosis (Pyrazinamide)	100	Conventional PCR
K075	MDR Mycobacterium tuberculosis (Levofloxacin)	100	Conventional PCR
K080A	MRSA Methicillin-resistant Staphylococcus aureus with internal control	100	Conventional PCR
K080B	MRSA with two internal controls: Staphylococcus and Staphylococcus aureus	100	Conventional PCR
<b>MULTIPLX PCR</b>			
<b>Cat. No.</b>	<b>NAME OF PRODUCT</b>	<b>REACTIONS</b>	<b>KIND</b>
K737	Chlamydia pneumoniae + Chlamydia trachomatis	100	Conventional PCR
K743	Epstein-Barr Virus + Cytomegalovirus	100	Conventional PCR
<b>HLA, HPA &amp; BLOOD GROUP DETECTION</b>			
<b>Cat. No.</b>	<b>NAME OF PRODUCT</b>	<b>REACTIONS</b>	<b>KIND</b>
K179	Human Platelet Antigen (HPA) detection of alleles: 1a, 1b	100	Conventional PCR
K105	Human Platelet Antigen (HPA) detection of alleles: 2a, 2b	100	Conventional PCR
K180	Human Platelet Antigen (HPA) detection of alleles: 3a, 3b	100	Conventional PCR
K181	Human Platelet Antigen (HPA) detection of alleles: 4a, 4b	100	Conventional PCR
K182	Human Platelet Antigen (HPA) detection of alleles: 5a, 5b	100	Conventional PCR
<b>FOOD ALLERGENS</b>			
<b>Cat. No.</b>	<b>NAME OF PRODUCT</b>	<b>REACTIONS</b>	<b>KIND</b>
K770	Identification of maize DNA	100	Conventional PCR
K771	Identification of Soybean DNA	100	Conventional PCR
K128	Kiwi	100	Conventional PCR
K129	Pistachio	100	Conventional PCR
K130	Rapeseel	100	Conventional PCR
K294	Detection of Apple	100	Conventional PCR
K295	Detection of Peaches	100	Conventional PCR
K296	Detection of Pear	100	Conventional PCR
K297	Detection of Cashew nut	100	Conventional PCR
<b>BACTERIAL TOXINS</b>			
<b>Cat. No.</b>	<b>NAME OF PRODUCT</b>	<b>REACTIONS</b>	<b>KIND</b>
K137	E. coli Verotoxin 1 (VT1)	100	Conventional PCR
K138	E. coli Verotoxin 2 (VT2)	100	Conventional PCR

K139	E. coli Verotoxin 2e (VT2e)	100	Conventional PCR
K140	E. coli attaching and effacing mechanisms (eaeA)	100	Conventional PCR
K141	E. coli cytotoxic necrotizing factors 1 (CNF1)	100	Conventional PCR
K142	E. coli cytotoxic necrotizing factors 2 (CNF2)	100	Conventional PCR
K143	E. coli heat-labile toxin 1 (LT1)	100	Conventional PCR
K144	E. coli heat-stable toxin 1 (ST1)	100	Conventional PCR
K145	E. coli heat-stable toxin 2 (STII)	100	Conventional PCR
K146	E. coli enteroinvasive mechanisms (Einv)	100	Conventional PCR
K147	E. coli enteroinvasive mechanisms (Einv)	100	Conventional PCR
<b>MINI KITS (CONVENTIONAL PCR)</b>			
<b>Cat. No.</b>	<b>NAME OF PRODUCT</b>	<b>REACTIONS</b>	<b>KIND</b>
MK001	Mycoplasma genus	50	Conventional PCR
MK014	Chlamydia trachomatis	50	Conventional PCR
MK021	Leishmania donovani	50	Conventional PCR
MK040	Mycoplasma hominis	50	Conventional PCR
MK046	Helicobacter pylori	50	Conventional PCR
MK203	Influenza virus A	50	Conventional PCR
MK234	Genotyping of Influenza Viruses H1, H3, H4, H5, H6, H7, H8, H9, H10, H11, H12, H13, H14, H15, H16	50	Conventional PCR
MK731	Mycobacterium avium (subsp. paratuberculosis)	50	Conventional PCR
MK742	Epstein-Barr Virus	50	Conventional PCR
MK757	Hepatitis-C-Virus (HCV) genotyping	50	Conventional PCR
MK792	Escherichia coli double check	50	Conventional PCR
<b>Ready to use PCR Kits (REAL TIME PCR)</b>			
<b>Cat. No.</b>	<b>NAME OF PRODUCT</b>	<b>REACTIONS</b>	<b>KIND</b>
FR105	Actinobacillus actinomycetemcomitans	100	REAL TIME PCR
FR054	Anaplasma phagocytophilum	100	REAL TIME PCR
FR053	Aspergillus fumigatus	100	REAL TIME PCR
FR056	Bacillus anthracis	100	REAL TIME PCR
FR302	Bacillus cereus	100	REAL TIME PCR
FR004	Bordetella pertussis CE	100	REAL TIME PCR
FR010	Borrelia Burgdorferi	100	REAL TIME PCR
FR194	Brucella abortus	100	REAL TIME PCR
FR195	Brucella abortus + Internal control	100	REAL TIME PCR
FR081	Brucella spp.	100	REAL TIME PCR
FR379	Bunya virus	100	REAL TIME PCR
FR049	Campylobacter jejuni	100	REAL TIME PCR
FR052	Candida albicans	100	REAL TIME PCR
FR073	Chikungunya virus	100	REAL TIME PCR
FR380	Chikungunya virus	100	REAL TIME PCR
FR003	Chlamydia pneumoniae	100	REAL TIME PCR
FR211	Chlamydia pneumoniae + Mycoplasma pneumoniae	100	REAL TIME PCR
FR209	Chlamydia psittaci	100	REAL TIME PCR
FR080	Chlamydia spp.	100	REAL TIME PCR
FR040	Chlamydia trachomatis	100	REAL TIME PCR
FR395	Clostridium botulinum neurotoxin gene A	100	REAL TIME PCR
FR396	Clostridium botulinum neurotoxin gene B	100	REAL TIME PCR
FR397	Clostridium botulinum neurotoxin gene C	100	REAL TIME PCR
FR398	Clostridium botulinum neurotoxin gene D	100	REAL TIME PCR
FR399	Clostridium botulinum neurotoxin gene E	100	REAL TIME PCR
FR400	Clostridium botulinum neurotoxin gene F	100	REAL TIME PCR
FR401	Clostridium botulinum neurotoxin gene G	100	REAL TIME PCR
FR301	Clostridium perfringens	100	REAL TIME PCR
FR110	Clostridium perfringens serotype A	100	REAL TIME PCR
FR107	Clostridium perfringens serotype B	100	REAL TIME PCR
FR111	Clostridium perfringens serotype C	100	REAL TIME PCR
FR112	Clostridium perfringens serotype D	100	REAL TIME PCR
FR113	Clostridium perfringens serotype E	100	REAL TIME PCR
FR114	Clostridium perfringens toxin α	100	REAL TIME PCR
FR115	Clostridium perfringens toxin β	100	REAL TIME PCR
FR116	Clostridium perfringens toxin ε	100	REAL TIME PCR
FR117	Clostridium perfringens toxin ι	100	REAL TIME PCR
FR300	Coronabacter sakazaki	100	REAL TIME PCR
FR002	Coxiella burnetii	100	REAL TIME PCR
FR167	Crimean-Congo haemorrhagic virus	100	REAL TIME PCR
FR016	Cytomegalovirus	100	REAL TIME PCR
FR074	Dengue Fever Virus (Realtime PCR-Kit) CE	100	REAL TIME PCR
FR381	Dengue Virus Genotyping 1-4	100	REAL TIME PCR
FR068	differentiate between Mycobacterium tuberculosis genotype beijing and non beijing strains	100	REAL TIME PCR
FR403	E. coli o157	100	REAL TIME PCR
FR408	Ebola Virus (Bundhugyo Strain)	100	REAL TIME PCR
FR409	Ebola Virus (Reston Strain)	100	REAL TIME PCR
FR407	Ebola Virus (Sudan Strain)	100	REAL TIME PCR
FR169	Ebola virus (Zaire strain) Double Check	100	REAL TIME PCR
FR180	Ebola virus + Rift valley	100	REAL TIME PCR
FR181	Ebola virus + Rift valley virus + yellow fever virus	100	REAL TIME PCR
FR182	Ebola virus + Rift valley virus + yellow fever virus + internal control	100	REAL TIME PCR
FR410	Ebola virus genotyping (Zaire, Sudan, Reston, Bundhugyo strains)	100	REAL TIME PCR
FR165	Ebola Virus Zaire strain Single Check	100	REAL TIME PCR
FR438	Enterococcus Faecalis	100	REAL TIME PCR
FR015	Epstein-Barr VirusCE	100	REAL TIME PCR
FR303	Escherichia coli	100	REAL TIME PCR
FR154	Fluhunter-229E-SARS-Real	100	REAL TIME PCR
FR156	Fluhunter-HKU1-SARS-Real	100	REAL TIME PCR
FR152	Fluhunter-Middle East-SARS-Real (Double check)	100	REAL TIME PCR
FR151	Fluhunter-Middle East-SARS-Real (Single Check)	100	REAL TIME PCR
FR155	Fluhunter-NL63-SARS-Real	100	REAL TIME PCR
FR153	Fluhunter-OC43-SARS-Real	100	REAL TIME PCR
FR263	Fluhunter: Avian Influenza H10	100	REAL TIME PCR
FR262	Fluhunter: Avian Influenza H11	100	REAL TIME PCR
FR221	Fluhunter: Avian Influenza H12 virus	100	REAL TIME PCR

FR224	Fluhunter: Avian Influenza H4 virus	100	REAL TIME PCR	
FR223	Fluhunter: Avian Influenza H6 virus	100	REAL TIME PCR	
FR225	Fluhunter: Avian Influenza H7N9 virus	100	REAL TIME PCR	
FR226	Fluhunter: Avian Influenza H7N9 virus + Mammal (incl. Human) Internal control	100	REAL TIME PCR	
FR220	Fluhunter: Avian Influenza H8 virus	100	REAL TIME PCR	
FR126	Fluhunter: Avian Influenza Virus Group A, H5, H7, H9	ask	REAL TIME PCR	
FR029	Fluhunter: Avian Influenza virus H5N1 - One Step	100	REAL TIME PCR	
FR006	Fluhunter: Avian Influenza virus H5N1 <b>CE</b>	100	REAL TIME PCR	
FR356	Fluhunter: Avian Influenza Virus H5N2	100	REAL TIME PCR	
FR429	Fluhunter: Avian Influenza virus H5N3	100	REAL TIME PCR	
FR430	Fluhunter: Avian Influenza virus H5N5	100	REAL TIME PCR	
FR357	Fluhunter: Avian Influenza Virus H5N6	100	REAL TIME PCR	
FR431	Fluhunter: Avian Influenza virus H5N7	100	REAL TIME PCR	
FR022	Fluhunter: Avian Influenza virus H7	100	REAL TIME PCR	
FR432	Fluhunter: Avian Influenza virus H7N2	100	REAL TIME PCR	
FR433	Fluhunter: Avian Influenza virus H7N3	100	REAL TIME PCR	
FR434	Fluhunter: Avian Influenza virus H7N7	100	REAL TIME PCR	
FR435	Fluhunter: Avian Influenza virus H7N8	100	REAL TIME PCR	
FR055	Fluhunter: Avian Influenza virus H9	100	REAL TIME PCR	
FR326	Fluhunter: Double check for Influenza H5N1 - solution one	100	REAL TIME PCR	
FR327	Fluhunter: Double check for Influenza H5N1 - universal solution	100	REAL TIME PCR	
FR264	Fluhunter: H10N8-Avian Influenza Virus	100	REAL TIME PCR	
FR256	Fluhunter: H10N9 Influenza virus	100	REAL TIME PCR	
FR275	Fluhunter: H16N3 Avian Influenza Virus	100	REAL TIME PCR	
FR247	Fluhunter: H3N2 Influenza virus	100	REAL TIME PCR	
FR267	Fluhunter: H4N6-Avian Influenza Virus	100	REAL TIME PCR	
FR270	Fluhunter: H4N9-Avian Influenza Virus	100	REAL TIME PCR	
FR248	Fluhunter: H5N8 Influenza virus	100	REAL TIME PCR	
FR249	Fluhunter: H5N8 Influenza virus + mammal (incl. Human) internal control	100	REAL TIME PCR	
FR246	Fluhunter: H6N1 Influenza virus	100	REAL TIME PCR	
FR271	Fluhunter: H9N2-Avian Influenza Virus	100	REAL TIME PCR	
FR304	Fluhunter: Highly Pathogenic Avian Influenza Virus H5N1(Determination of virulence potential;PCR-typing of the pathogenicity)	100	REAL TIME PCR	
FR175	Fluhunter: Influenza A + MERS + Internal control (Human)	100	REAL TIME PCR	
FR005	Fluhunter: Influenza A virus	100	REAL TIME PCR	
FR060	Fluhunter: Influenza A Virus - Ready to use realtime PCR kit <b>CE</b>	100	REAL TIME PCR	
FR011	Fluhunter: Influenza B Virus	100	REAL TIME PCR	
FR470	Fluhunter: Influenza A + B	100	REAL TIME PCR	
FR436	Fluhunter: Influenza A + B + C	100	REAL TIME PCR	
FR437	Fluhunter: Influenza A + B + C + Internal control	100	REAL TIME PCR	
FR179	Fluhunter: Influenza H6 + H9 + Internal control (human)	100	REAL TIME PCR	
FR177	Fluhunter: Influenza H6 virus	100	REAL TIME PCR	
FR058	Fluhunter: Influenza virus H1	100	REAL TIME PCR	
FR276	Fluhunter: Influenza Virus H13	100	REAL TIME PCR	
FR272	Fluhunter: Influenza Virus H14	100	REAL TIME PCR	
FR273	Fluhunter: Influenza Virus H15	100	REAL TIME PCR	
FR274	Fluhunter: Influenza Virus H16	100	REAL TIME PCR	
FR063	Fluhunter: Influenza Virus H1N1 : to differentiate between seasonal H1N1 and recently outbreak human H1N1 of swine origin	100	REAL TIME PCR	
FR059	Fluhunter: Influenza virus H3	100	REAL TIME PCR	
FR088	Fluhunter: Influenza virus N1	100	REAL TIME PCR	
FR087	Fluhunter: Influenza virus N2	100	REAL TIME PCR	
FR208	Fluhunter: MERS double check	100	REAL TIME PCR	
FR207	Fluhunter: MERS, Influenza A virus + Respiratory syncytial virus	100	REAL TIME PCR	
FR230	Fluhunter: N3-Influenza-virus	100	REAL TIME PCR	
FR245	Fluhunter: N4 Influenza virus	100	REAL TIME PCR	
FR244	Fluhunter: N5 Influenza virus	100	REAL TIME PCR	
FR233	Fluhunter: N6 Influenza virus	100	REAL TIME PCR	
FR243	Fluhunter: N7 Influenza virus	100	REAL TIME PCR	
FR231	Fluhunter: N8-Influenza-virus	100	REAL TIME PCR	
FR232	Fluhunter: N9-Influenza-virus	100	REAL TIME PCR	
FR328	Fluhunter: triple check for Influenza H5N1 - universal solution	100	REAL TIME PCR	
FR279	Fluhunter:H13N3-Avian Influenza Virus	100	REAL TIME PCR	
FR277	Fluhunter:H13N8-Avian Influenza Virus	100	REAL TIME PCR	
FR278	Fluhunter:H13N9-Avian Influenza Virus	100	REAL TIME PCR	
FR283	Fluhunter:H14N2-Avian Influenza Virus	100	REAL TIME PCR	
FR280	Fluhunter:H14N3-Avian Influenza Virus	100	REAL TIME PCR	
FR281	Fluhunter:H14N6-Avian Influenza Virus	100	REAL TIME PCR	
FR282	Fluhunter:H14N8-Avian Influenza Virus	100	REAL TIME PCR	
FR285	Fluhunter:H15N8-Avian Influenza Virus	100	REAL TIME PCR	
FR284	Fluhunter:H15N9-Avian Influenza Virus	100	REAL TIME PCR	
FR268	Fluhunter:H4N2-Avian Influenza Virus	100	REAL TIME PCR	
FR269	Fluhunter:H4N5-Avian Influenza Virus	100	REAL TIME PCR	
FR265	Fluhunter:H6N1-Avian Influenza Virus	100	REAL TIME PCR	
FR266	Fluhunter:H6N6-Avian Influenza Virus	100	REAL TIME PCR	
FR120	Francisella tularensis	100	REAL TIME PCR	
FR121	Francisella tularensis double check	100	REAL TIME PCR	
FR122	Giardia lamblia	100	REAL TIME PCR	
FR123	Gram negative and positive bacteria	100	REAL TIME PCR	
FR017	Gram-negative bacteria	100	REAL TIME PCR	
FR021	Gram-positive Bacteria	100	REAL TIME PCR	
FR378	Hanta Virus	100	REAL TIME PCR	
FR216	Hepatitis A virus	100	REAL TIME PCR	
FR007	Hepatitis B virus	100	REAL TIME PCR	
FR193	Hepatitis B virus Genotyping (HBV)	100	REAL TIME PCR	
FR031	Hepatitis C virus	100	REAL TIME PCR	
FR190	Hepatitis C virus Genotyping (HCV)	100	REAL TIME PCR	
FR324	Hepatitis D virus	100	REAL TIME PCR	
FR176	Hepatitis E virus	100	REAL TIME PCR	
FR402	Hepatitis virus Genotype H	100	REAL TIME PCR	
FR062	Human Adeno Virus	100	REAL TIME PCR	
FR118	Human DNA internal control <b>CE</b>	100	REAL TIME PCR	

FR018	Human Herpes Simplex Virus 1	100	REAL TIME PCR
FR024	Human Herpes Simplex Virus 1 & 2 Multiplex <b>CE</b>	100	REAL TIME PCR
FR019	Human Herpes Simplex Virus 2	100	REAL TIME PCR
FR252	Human Herpes virus 6	100	REAL TIME PCR
FR253	Human Herpes virus 7	100	REAL TIME PCR
FR254	Human Herpes virus 8	100	REAL TIME PCR
FR423	Human Insulin-Receptor	100	REAL TIME PCR
FR423	Human Insulin-Receptor	100	REAL TIME PCR
FR424	Human Integrin alfa 3	100	REAL TIME PCR
FR424	Human Integrin Alpha 3	100	REAL TIME PCR
FR418	Human Interferon Alfa	100	REAL TIME PCR
FR419	Human Interferon-Gamma	100	REAL TIME PCR
FR428	Human Interleukin 19	100	REAL TIME PCR
FR427	Human Interleukin 20 alfa	100	REAL TIME PCR
FR426	Human Interleukin 20 beta	100	REAL TIME PCR
FR412	Human Interleukin-1-Alfa	100	REAL TIME PCR
FR413	Human Interleukin-1-Beta	100	REAL TIME PCR
FR415	Human Interleukin-10	100	REAL TIME PCR
FR416	Human Interleukin-13	100	REAL TIME PCR
FR422	Human Interleukin-23-alfa	100	REAL TIME PCR
FR414	Human Interleukin-5	100	REAL TIME PCR
FR421	Human Interleukin-6	100	REAL TIME PCR
FR420	Human Interleukin-8	100	REAL TIME PCR
FR039	Human Papilloma virus	100	REAL TIME PCR
FR041	Human Papilloma Virus HPV-16 (high risk profile)	100	REAL TIME PCR
FR042	Human Papilloma Virus HPV-18 (high risk profile)	100	REAL TIME PCR
FR214	Human Papilloma virus-HPV High Risk Genotyping (16,18,31,33)	100	REAL TIME PCR
FR370	Human Papilloma virus-HPV-33,51, 52 and 58	100	REAL TIME PCR
FR371	Human Papilloma virus-HPV-35-53, 59 and 66	100	REAL TIME PCR
FR373	Human Papilloma virus-HPV-39	100	REAL TIME PCR
FR369	Human Papilloma virus-HPV-39, 45, 56 and 68	100	REAL TIME PCR
FR374	Human Papilloma virus-HPV-45	100	REAL TIME PCR
FR375	Human Papilloma virus-HPV-52	100	REAL TIME PCR
FR372	Human Papilloma virus-HPV-6 and 11	100	REAL TIME PCR
FR308	Human Parainfluenza -1 Virus	100	REAL TIME PCR
FR309	Human Parainfluenza -2 Virus	100	REAL TIME PCR
FR310	Human Parainfluenza -3 Virus	100	REAL TIME PCR
FR311	Human Parainfluenza -4 Virus	100	REAL TIME PCR
FR312	Human Parainfluenza 1,2,3	100	REAL TIME PCR
FR025	Human Polyoma virus	100	REAL TIME PCR
FR198	Human Polyoma Virus	100	REAL TIME PCR
FR199	Human polyoma virus + Human internal control	100	REAL TIME PCR
FR061	Human respiratory syncytial virus	100	REAL TIME PCR
FR417	Human Tumour necrosis factor-Alfa	100	REAL TIME PCR
FR425	Human vascular endothelial growth factor	100	REAL TIME PCR
FR425	Human vascular endothelial growth factor	100	REAL TIME PCR
FR799	Identification of human $\beta$ -Actin - Real time PCR Kit <b>CE</b>	100	REAL TIME PCR
FR057	Japanese Encephalitis Virus JEV	100	REAL TIME PCR
FR168	Lassa virus	100	REAL TIME PCR
FR109	Legionella pneumoniae	100	REAL TIME PCR
FR212	Legionella pneumophila	100	REAL TIME PCR
FR001	Leptospira pathogenic <b>CE</b>	100	REAL TIME PCR
FR050	Listeria monocytogenes	100	REAL TIME PCR
FR023	Mammaglobin	100	REAL TIME PCR
FR048	mammal DNA - internal control	100	REAL TIME PCR
FR119	Mammal internal control for RNA based targets viruses	100	REAL TIME PCR
FR406	Marburg Virus	100	REAL TIME PCR
FR229	Matrix-Metalloprotease-8	100	REAL TIME PCR
FR170	Measles + Rubella	100	REAL TIME PCR
FR172	Measles + Rubella + Mumps+ Internal control	100	REAL TIME PCR
FR171	Measles + Rubella+ Internal control	100	REAL TIME PCR
FR033	Measles virus	100	REAL TIME PCR
FR405	Methicillin Resistant Staphylococcus aureus (MRSA)	100	REAL TIME PCR
FR008	mtDNA (human)	100	REAL TIME PCR
FR183	Multidrug Resistance Klebsiella pneumoniae	100	REAL TIME PCR
FR184	Multidrug Resistance Klebsiella pneumoniae + Internal control (Human)	100	REAL TIME PCR
FR038	Mumps	100	REAL TIME PCR
FR173	Mumps + Internal control	100	REAL TIME PCR
FR014A	Mycobacterium avium sp. paratuberculosis 100	100	REAL TIME PCR
FR014B	Mycobacterium avium sp. paratuberculosis 1000	1000	REAL TIME PCR
FR258	Mycobacterium bovis	100	REAL TIME PCR
FR307	Mycobacterium leprae	100	REAL TIME PCR
FR013A	Mycobacterium tuberculosis – Double Check (Ready to use RealTime PCR-Kit) <b>CE</b>	100	REAL TIME PCR
FR257	Mycobacterium tuberculosis /Rifampicin resistance	100	REAL TIME PCR
FR013B	Mycobacterium tuberculosis DOUBLE CHECK AND MULTIPLEX 1000	1000	REAL TIME PCR
FR067	Mycobacterium tuberculosis genotype beijing	100	REAL TIME PCR
FR012A	Mycobacterium tuberculosis SINGLE CHECK 100	100	REAL TIME PCR
FR012B	Mycobacterium tuberculosis SINGLE CHECK 1000	1000	REAL TIME PCR
FR383	Mycoplasma Cell culture kit (Real time PCR)	100	REAL TIME PCR
MKFR383	Mycoplasma Cell culture minikit (Real time PCR)	25	REAL TIME PCR
FR197	Mycoplasma hominis	100	REAL TIME PCR
FR009	nDNA (human)	100	REAL TIME PCR
FR377	Neisseria gonorrhoeae	100	REAL TIME PCR
FR124	Neisseria meningitidis	100	REAL TIME PCR
FR083	Neospora caninum	100	REAL TIME PCR
FR215	Norovirus	100	REAL TIME PCR
FR097	Parainfluenza Virus 1	100	REAL TIME PCR
FR204	Pasteurella multocida	100	REAL TIME PCR
FR043	Plasmodium	100	REAL TIME PCR
FR319	Pneumocystis jirovecii	100	REAL TIME PCR
FR297	Pseudomonas aeruginosa	100	REAL TIME PCR
FR404	PVB 19 (Human parvovirus B19)	100	REAL TIME PCR
FR189	Rabies Genotyping (1,5 and 6)	100	REAL TIME PCR

FR051	Rabies virus	100	REAL TIME PCR
FR101W	Realtime Fluhunter: Influenza A	100	REAL TIME PCR
FR077	Realtime Fluhunter: swine flu H1N1 of recent outbreak. Detects only swine flu H1N1 strain of recent outbreak, not does not detect the strains of seasonal H1N1 strain, this also detect... <b>CE</b>	100	REAL TIME PCR
FR103W	Realtime Fluhunter: Swine Flu Influenza H1	100	REAL TIME PCR
FR157	Realtime PCR kit Alkaline Phosphatase	100	REAL TIME PCR
FR161	Realtime PCR kit Collagen II	100	REAL TIME PCR
FR162	Realtime PCR kit Collagen X	100	REAL TIME PCR
FR158	Realtime PCR kit Osteocalcin	100	REAL TIME PCR
FR159	Realtime PCR kit Osteonectin	100	REAL TIME PCR
FR160	Realtime PCR kit Sox9	100	REAL TIME PCR
FR213	Respiratory syncytial virus A & B	100	REAL TIME PCR
FR069	Rift Valley fever virus	100	REAL TIME PCR
FR082	Rota virus A	100	REAL TIME PCR
FR192	Rotavirus A + Mammal (including human) Internal Control	100	REAL TIME PCR
FR174	Rubella + Internal control	100	REAL TIME PCR
FR108	Rubella virus	100	REAL TIME PCR
FR343	Saint Louis encephalitis virus	100	REAL TIME PCR
FR034	Salmonella sp.	100	REAL TIME PCR
FR382	Staphylococcus aureus (Panton Valentine Leukocidin)	100	REAL TIME PCR
FR095	Tick-borne encephalitis TBE	100	REAL TIME PCR
FR096	Tick-borne encephalitis TBE + internal control for Tick DNA	100	REAL TIME PCR
FR125	Total bacterial load	100	REAL TIME PCR
FR076	Toxoplasma gondii	100	REAL TIME PCR
FR376	Treponema pallidum	100	REAL TIME PCR
FR305	Trichomonas foetus	100	REAL TIME PCR
FR411	Trichomonas sp.	100	REAL TIME PCR
FR439	Usutu virus	100	REAL TIME PCR
FR443	Usutu virus (double check)	100	REAL TIME PCR
FR440	Usutu virus and Chikungunya virus	100	REAL TIME PCR
FR442	Usutu virus and Zika virus	100	REAL TIME PCR
FR441	Usutu virus, Chikungunya virus and Dengue virus	100	REAL TIME PCR
FR020	Varicella Zoster Virus	100	REAL TIME PCR
FR394	Vibrio cholerae	100	REAL TIME PCR
FR070	West Nile virus	100	REAL TIME PCR
FR166	Yellow fever virus <b>CE</b>	100	REAL TIME PCR
FR351	Yellow Fever, Zika Virus and Chikungunya Virus	100	REAL TIME PCR
FR298	Yersinia enterocolitica	100	REAL TIME PCR
FR346	Zika Virus & Chikungunya Virus	100	REAL TIME PCR
FR341	Zika Virus & Dengue Virus	100	REAL TIME PCR
FR342	Zika Virus & Dengue Virus & Chikungunya Virus	100	REAL TIME PCR
FR344	Zika Virus & Saint Louis encephalitis virus	100	REAL TIME PCR
FR345	Zika Virus & Yellow Fever Virus	100	REAL TIME PCR
FR340	Zika Virus Double check	100	REAL TIME PCR
FR340	Zika Virus Double check	100	REAL TIME PCR
FR347	Zika Virus Double Check special version	100	REAL TIME PCR
FR325	Zika virus Single check <b>CE</b>	100	REAL TIME PCR
<b>Positive control</b>			
<b>Cat. No.</b>	<b>NAME OF PRODUCT</b>	<b>REACTIONS</b>	<b>KIND</b>
D0003	DNA positive control for Borrelia burgdorferi <b>CE</b>	100	Positive control
D0007	DNA positive control for Leptospira <b>CE</b>	100	Positive control
D0020	DNA positive control for Ureaplasma urealyticum <b>CE</b>	100	Positive control
D0037	DNA positive control for Mycoplasma hominis <b>CE</b>	100	Positive control
D0042	Mycoplasma pneumoniae - positive PCR control <b>CE</b>	100	Positive control
D0046	cDNA positive control for Influenza H5 <b>CE</b>	100	Positive control
D0004	Toxoplasma gondii	100	Positive control
D0005	Mycoplasma gallisepticum	100	Positive control
D0008	Helicobacter pylori	100	Positive control
D0009	MRSA	100	Positive control
D0010	Coxiella burnetii	100	Positive control
D0011	Tick borne Encephalitis (TBE) virus (only RNA)	100	Positive control
D0012	Rotavirus (only RNA)	100	Positive control
D0013	Taylorella equigenitalis	100	Positive control
D0015	Chlamydia trachomatis	100	Positive control
D0016	Brucella melitensis	100	Positive control
D0017	Brucella abortus	100	Positive control
D0018	Cytomegalovirus	100	Positive control
D0019	Acholeplasma laidlawii	100	Positive control
D0021	Candida albicans	100	Positive control
D0022	Bordetella pertussis	100	Positive control
D0023	Borrelia garinii	100	Positive control
D0024	Borrelia afzelii	100	Positive control
D0025	Campylobacter fetus	100	Positive control
D0026	Campylobacter jejuni	100	Positive control
D0027	Epstein-Barr Virus	100	Positive control
D0028	Legionella pneumoniae Serotype 1,2,3,4,5,6	100	Positive control
D0029	Measles virus (only RNA)	100	Positive control
D0030	Shigella (Shigella dysenteriae)	100	Positive control
D0031	Rotavirus	100	Positive control
D0032	Human adenovirus	100	Positive control
D0034	Chlamydia pneumoniae	100	Positive control
D0036	Mycoplasma felis	100	Positive control
D0038	Mycoplasma hyopneumoniae	100	Positive control
D0039	Mycoplasma iowae	100	Positive control
D0040	Mycoplasma meleagridis	100	Positive control
D0041	Mycoplasma mycoides	100	Positive control
D0043	Mycoplasma synoviae	100	Positive control
D0044	Influenza Virus H1 (cDNA)	100	Positive control
D0045	Influenza Virus H3 (cDNA)	100	Positive control
D0047	Influenza Virus H7 (cDNA)	100	Positive control
D0048	Influenza Virus H9 (cDNA)	100	Positive control



D0049	Influenza A (cDNA)	100	Positive control	
D0050	Influenza B (cDNA)	100	Positive control	
D0051	Parainfluenza (Human) (cDNA)	100	Positive control	
D0060	Mycobacterium tuberculosis	100	Positive control	
D0063	Mycobacterium intracellulare	100	Positive control	
D0067	Varicella Zoster virus	100	Positive control	
D0068	Neisseria gonorrhoeae	100	Positive control	
D0069	H1N1 of recent outbreak (cDNA)	100	Positive control	
D0070	Enterovirus	100	Positive control	
D0071	Influenza A Virus	100	Positive control	
D0072	Influenza B Virus	100	Positive control	
D0073	Herpes simplex virus 1 & 2	100	Positive control	
D0074	Rubella	100	Positive control	
D0075	Mumps	100	Positive control	
<b>Conventional PCR-Kits (gel agarose)</b>				
<b>Cat. No.</b>	<b>NAME OF PRODUCT</b>	<b>REACTIONS</b>	<b>KIND</b>	
K272	Genekam RT Master mix (cDNA Synthesis Kit for Mammal cells) (This kit converts RNA in cDNA, which can be used for further analysis)	100	Conventional PCR	
K235	Human stem cell pluripotent markers (incl. internal control) Multiplex (Oct-4, Sox-2, Rex1, NANOG)	100	Conventional PCR	
K236	Human stem cell pluripotent markers (incl. internal control) Multiplex and singlex, Double Check (Oct-4, Sox-2, Rex1, NANOG)	100	Conventional PCR	
K237	Human stem cell ectoderm lineage markers (incl. internal control) Multiplex (Neurofilament, Sox-2, Nestin, $\beta$ -	100	Conventional PCR	
K238	Human stem cell ectoderm lineage markers (incl. internal control) Multiplex (Neurofilament, Sox-2, Nestin, $\beta$ -	100	Conventional PCR	
K239	Human stem cell mesoderm lineage markers (incl. internal control) Multiplex (Cardiac actin, MEF-2, GATA2,	100	Conventional PCR	
K240	Human stem cell mesoderm lineage markers (incl. internal control) Multiplex and singlex, Double Check (Cardiac actin, MEF-2, GATA2, hTERT)	100	Conventional PCR	
K241	Human stem cell endoderm lineage markers (incl. internal control) Multiplex (AFP, Oct-4, BMP-4, HNF 3- $\beta$ )	100	Conventional PCR	
K242	Human stem cell endoderm lineage markers (incl. internal control) Multiplex and singlex, Double Check (AFP, Oct-4, BMP-4, HNF 3- $\beta$ )	100	Conventional PCR	
K273	Human Multiplex human molecular markers for skeletal / moygenic differentiation: MyoD, Moygenin, Myosin and internal control	100	Conventional PCR	
K274	Human Molecular marker for skeletal / moygenic differentiation (single check): Moygenin	100	Conventional PCR	
K275	Human Molecular marker for skeletal / moygenic differentiation (single check): Myosin	100	Conventional PCR	
K276	Human Molecular marker for skeletal / moygenic differentiation (single check): internal control	100	Conventional PCR	
K277	Human Molecular marker for skeletal / moygenic differentiation (single check): MyoD	100	Conventional PCR	
K278	Human Molecular marker for hematopoiesis supportive function (single check): Lipoproteinlipase	100	Conventional PCR	
K279	Human Molecular marker for hematopoiesis supportive function (single check): Osteopontin	100	Conventional PCR	
K280	Human Molecular marker for hematopoiesis supportive function (single check): Stem cell factor (SCF)	100	Conventional PCR	
K281	Human Molecular marker for hematopoiesis supportive function (single check): Leukemia inhibitor factor (LIF)	100	Conventional PCR	
K282	Human Molecular marker for hematopoiesis supportive function (single check): Flt3-Ligand (FL)	100	Conventional PCR	
K283	Human Molecular marker for hematopoiesis supportive function (single check): Granulocyte-macrophage stimulating factor (M-CSF)	100	Conventional PCR	
K284	Human Molecular marker for hematopoiesis supportive function (single check): Interleukin-3 (IL-3)	100	Conventional PCR	
K285	Human Molecular marker for hematopoiesis supportive function (single check): Interleukin-6 (IL-6)	100	Conventional PCR	
K286	Human Molecular marker for hematopoiesis supportive function (single check): Granulocyte-macrophage colony-stimulating factor (GM-CSF)	100	Conventional PCR	
K287	Human Molecular marker for hematopoiesis supportive function (single check): Granulocyte colony-stimulation factor (G-CSF)	100	Conventional PCR	
K288	Human Molecular marker for hematopoiesis supportive function (single check): Stromal derived factor-1 (SDF-	100	Conventional PCR	
K289	Human Molecular marker for hematopoiesis supportive function (single check): vascular endothelial growth	100	Conventional PCR	
K290	Human Molecular marker for hematopoiesis supportive function (single check): $\beta$ -2 microglobulin ( $\beta$ 2-MG) as internal control	100	Conventional PCR	
MK06	Collagen 1	25	Conventional PCR	
MK07	$\beta$ -actin	25	Conventional PCR	
MK065	Runx 2	25	Conventional PCR	
MK066	Osteocalcin	25	Conventional PCR	
MK067	Osteopontin	25	Conventional PCR	
MK068	Osteonectin	25	Conventional PCR	
MK069	Alkaline phosphatase	25	Conventional PCR	
MK071	Collagen II	25	Conventional PCR	
MK072	Collagen X	25	Conventional PCR	
MK073	MMP-13	25	Conventional PCR	
MK074	Sox9	25	Conventional PCR	
MK075	Aggrecan	25	Conventional PCR	
MK076	Indian Hedgehog	25	Conventional PCR	
MK077	Parathyroid-related Peptide	25	Conventional PCR	
<b>Real time PCR-Kits</b>				
<b>Cat. No.</b>	<b>Name of ready to use PCR Kit</b>	<b>AMOUNT</b>		
MKFR157	Realtime PCR kit Alkaline Phosphatase 25	25	REAL TIME PCR	
MKFR158	Realtime PCR kit Osteocalcin 25	25	REAL TIME PCR	
MKFR159	Realtime PCR kit Osteonectin 25	25	REAL TIME PCR	
MKFR160	Realtime PCR kit Sox9 25	25	REAL TIME PCR	
MKFR161	Realtime PCR kit Collagen II 25	25	REAL TIME PCR	
MKFR162	Realtime PCR kit Collagen X	25	REAL TIME PCR	
FR157	Realtime PCR kit Alkaline Phosphatase	100	REAL TIME PCR	
FR158	Realtime PCR kit Osteocalcin	100	REAL TIME PCR	
FR159	Realtime PCR kit Osteonectin	100	REAL TIME PCR	
FR160	Realtime PCR kit Sox9	100	REAL TIME PCR	
FR161	Realtime PCR kit Collagen II	100	REAL TIME PCR	
FR162	Realtime PCR kit Collagen X	100	REAL TIME PCR	
<b>Common Media and Isolation Solutions</b>				
<b>Cat. No.</b>	<b>NAME OF PRODUCT</b>	<b>AMOUNT</b>		
STEM01	Genekam Freezing media for stem cells	30ml		
STEM02	Genekam Isolation and culturing kit for cells containing stem cells from umbilical blood (It contains all components: isolation media, washing media, culturing media, staining)	10 units		
STEM03	Genekam Isolation and freezing kit of cells containing stem cells from umbilical blood (It contains all components: isolation media, washing media, culturing media, staining, freezing)	10 units		

STEM04	Nomore Mycoplasma kit: it has two parts: PCR detection of Mycoplasma in cell cultures as well as elimination of Mycoplasma	25 reactions		
STEM11	Genekam Quick MNC Isolator (sterile) 25ml	25ml		
STEM12	Genekam Quick MNC Isolator (sterile) 100ml	100ml		
STEM13	Genekam Stem cell Isolator (sterile) 100ml	100ml		
STEM14	Genekam Stem cell Isolator (sterile) 250ml	250ml		
STEM29	NoMore Mycoplasma solution (Sterile) (sufficient to make 200 ml cell culture media)	20 ml		
<b>Differentiation Media</b>				
<b>Cat. No.</b>	<b>NAME OF PRODUCT</b>	<b>AMOUNT</b>		
STEM05	Osteogenic differentiation media (10X)	10ml		
STEM06	Adipogenic differentiation media (10X)	10ml		
STEM07	Neural differentiation media (10X)	10ml		
STEM08	Skeletal myogenic differentiation media (10X)	10ml		
STEM09	Hepatic differentiation media (10X)	10ml		
STEM10	Chondrogenic differentiation media (10X)	10ml		
<b>3D Stem Cell Solutions</b>				
<b>Cat. No.</b>	<b>NAME OF PRODUCT</b>	<b>AMOUNT</b>		
STEM15	3D-Genekam-bullets containing MSC 5	5		
STEM16	3D-Genekam-bullets containing MSC 10	10		
STEM17	3D-Genekam-bullets containing cell line 5	5		
STEM18	3D-Genekam-bullets containing cell line 10	10		
STEM19	Staining solution for 3D-Genekam-Bullet	1ml		
STEM20	G-Bullet lyser for 3D-Genekam-Bullet	10ml		
<b>Magnetic Cell Isolation</b>				
<b>Cat. No.</b>	<b>NAME OF PRODUCT</b>	<b>Amount</b>		
STEM21	Genekam circulating tumour cells (CTC) enrichment kit	15		
STEM22	Genekam circulating tumour cells (CTC) enrichment kit	30		
STEM23	Magnetic separation of CD4 positive cells (usually Human T-cells)	10		
STEM24	Magnetic separation of CD3 positive cells (usually Human T-cells)	10		
STEM25	Magnetic separation of CD20 positive cells (usually Human B-cells)	10		
STEM26	Magnetic separation of CD19 positive cells (usually Human B-cells)	10		
STEM27	Magnetic separation of CD8 positive cells (usually Human B-cells)	10		
STEM28	Magnetic separation of CD25 positive cells (usually Human T-cells)	10		
<b>CHEMICALS FOR PCR ANALYSIS</b>				
<b>Cat. No.</b>	<b>NAME OF CHEMICALS</b>	<b>AMOUNT</b>		
SB0001	Genekam universal DNA isolation kit 50	50		
SB0002	Genekam universal DNA isolation kit 100	100		
SB0003	Genekam universal DNA isolation kit 250	250		
SB0004	Genekam universal DNA isolation kit 1000	1000		
SB0011	Genekam PCR Mastermix solution (2x) 100	1 ml		
SB0012	Genekam PCR Mastermix solution (2x) 1000 reactions	10 ml		
SB0021	Genekam One Step RT-Master mix 30	30 reactions		
SB0022	Genekam One Step RT-Master Mix 200	200 reactions		
SB0031	Genekam RT Master mix (cDNA Synthesis Kit)	100 reactions		
SB0041	Genekam loading dye (Blue) 1ml	1 ml		
SB0042	Genekam loading dye (Blue) 10x1ml	10 x 1 ml		
SB0051	Genekam TAE Buffer (10x)	1 liter		
SB0052	Genekam TAE Buffer (10x)	10 liter		
SB0061	Genekam Generuler (100 bp)	50 ug		
SB0071	Genekam DNA isolation kit (store at room temperature) 250	250 reactions		
SB0072	Genekam DNA isolation kit (store at room temperature) 1000	1000 reactions		
SB0073	Genekam DNA isolation kit (store at room temperature) 5000	5000 reactions		
SB0074	Genekam DNA isolation kit (store at room temperature) 10000	10000 reactions		
SB0087	Random Hexamer Primer (100)	1 vial		
SB0088	Oligo dT 20mer (100)	1 vial		
SB0089	T3 Promotor (100)	1 vial		
SB0090	T7 Promotor (100)	1 vial		
SB0091	T7 Terminator (100)	1 vial		
SB0094	10 x PCR buffer	ask		
SB0096	dNTP mix 10 mM	500		
SB0097	Molecular water 250ml	250 ml		
SB0098	Molecular water 1ml (1ml x 10 = 10 tubes)	10 tubes		
SB0075	Agarose 100gr (for PCR)	100 gr		
SB0076	Ethanol (500ml) (Molecular grade)	500 ml		
SB0079	RNA isolation kit (Virus)	100		
SB0080	DNA Polymerase (Recombinant)	1000 IU		
SB0081	DNA Polymerase (Native)	1000 IU		
SB0082	10x Reactionbuffer for SB0081	1.0ul		
SB0083	Tth DNA Polymerase	ask		
SB0085	Reverse transcriptase (MMuLV)	ask		
SB0086	RNase Inhibitor	1000 IU		
SB0092	Human beta-Actin Primer	ask		
SB0078	Primer synthesis	ask		
SB0102	Turbo PCR master mix 1ml	1 ml		
SB0103	Turbo PCR master mix 10ml	10 ml		
SB0112	PCR crosscontamination preventor	100 ml		
SB0113	LB-Medium (Luria/Miller) (liquid, sterile, ready to use kit)	100 ml		
SB0114	SOC-Medium ( liquid, sterile, ready to use kit)	100 ml		
SB0115	LB-Agar plate with ampicilin (20 plates)	20 plates		
SB0116	LB-Agar Medium powder	100 g		
SB0117	Ampicilin solution stock ready to use	100 g		
SB0118	IPTG	250 mg		
SB0119	X-beta-Gal	100 mg		
SB0120	Blood Sample Collection Kit 20	20		
SB0121	Blood Sample Collection Kit 100	100		

<b>Magnetic Applications</b>		
<b>Cat. No.</b>	<b>NAME OF PRODUCT</b>	<b>AMOUNT</b>
SB0100	DNA Isolation (magnetic beads)	100 reactions
SB0101	RNA Isolation (magnetic beads)	100 reactions
SB0123	Genekam Human T-Cell Isolation kit: Magnetic separator, Isolation chemicals 5 isolations	per piece
SB0124	Genekam Human T-Cell isolation kit: Magnetic separator, Isolation Chemicals for 50 ml Blood	1
SB0125	Genekam Human B-Cell Isolation kit: Magnetic separator, isolation chemicals 5 isolations	1
SB0126	Genekam Human B-Cell Isolation kit: Magnetic separator, Isolation chemicals for 50 ml Blood	1
SB0127	Genekam Magnetic separator for 1 x 2 ml tubes and 0.2ml tubes e.g. DNA/RNA isolation	1
SB0128	Genekam Magnetic separator for 3 x different kinds of tubes e.g. 0.2, 1 and 2ml tubes e.g. DNA/RNA isolation	1
SB0129	Genekam Magnetic separator for 5 x different tubes e.g. 0.2, 1, 2ml tubes e.g. DNA/RNA isolation	1
SB0130	Genekam Magnetic separator for 8 x different size of tubes e.g. 0.2, 1, 2 ml tubes e.g. DNA/RNA isolation	1
SB0131	Genekam Magnetic separator for one tube: 15 / 50 ml	1
SB0132	Genekam Magnetic separator for 3 tubes: 15 / 50 ml	1
SB0134	Genekam Mouse T-cell isolation from 100 ul blood or more: magnetic separator, Isolation Chemicals 5 isolator	1
SB0135	Genekam Mouse B-Cell isolation from 100 ul blood or more: Magnetic separator, Isolation Chemicals 5 isolatio	1
SB0136	Genekam Service labelling our magnetic beads with your antibodies to isolate the other cells: small conjugatio	1
SB0137	Genekam Magnetic assisted Transfection: magnetic separator, chemicals 50 reactions	50
SB0138	Genekam Magnetic isolation kit for Influenza viruses (Magnetic separator, Isolation Chemicals)	50
SB0142	Magnetic bead antibody isolation kit 10 reactions	10
SB0143	Magnetic bead antibody isolation kit 60 reactions	60
SB0149	Genekam Human T-Cell (CD4 positive) Isolation kit (full isolation)	10
SB0150	Genekam Human T-Cell (CD8 positive) Isolation kit (full isolation)	10
SB0151	Genekam Human T-Cell (CD3 positive) Isolation kit (full isolation)	10
STEM149	Genekam Human T-Cell (CD 4 positive cells ) magnetic beads isolation kit	10
STEM150	Genekam Human T-Cell (CD 8 positive cells ) magnetic beads isolation kit	10
STEM151	Genekam Human T-Cell (CD 3 positive cells ) magnetic beads isolation kit	10
STEM152	Genekam Human B-Cell (CD 19 positive cells ) magnetic beads isolation kit	10
STEM153	Genekam Human B-Cell (CD 20 positive cells ) magnetic beads isolation kit	10
STEM154	Genekam Human B-Cell (CD 27 positive cells ) magnetic beads isolation kit	10
SB0147S	Genekam Erythrocyte Removal Kit	100ml
SB0147M	Genekam Erythrocyte Removal Kit	200ml
SB0147	Genekam Erythrocyte Removal Kit (sample)	10 ml
SB0146A	Genekam Endotoxin Removal Kit (sterile)	1ml
SB0146B	Genekam Endotoxin Removal Kit (sterile)	5ml
SB0146C	Genekam Endotoxin Removal Kit (sterile)	10 ml
SB0163	Genekam Protein Isolation Kit (for GST systems) magnetic beads	100 ml
SB0164	Genekam Protein Isolation Kit (for HIS tagged systems) sterile 20 Isolations	20
SB0165	Genekam Protein Isolation Kit (for HIS tagged systems) sterile 100 ml	100ml
<b>Immunology products</b>		
<b>Cat. No.</b>	<b>NAME OF PRODUCT</b>	
STEM30	Human IgG (polyclonal antibodies) 50ul	50 ul
STEM31	Fc Blocking Solution 30 reactions	30 reactions
STEM32	Human IgM (polyclonal antibodies) 50ul	50 ul
STEM33	ELISA coating buffer 200ml	200 ml
STEM34	ELISA blocking buffer 200ml	200 ml
STEM35	ELISA washing buffer 200ml	200 ml
STEM36	ELISA substrate 100ml	100 ml
FC001	Genekam RBC Eraser (lysis buffer for flow cytometry)	100 ml
FC002	Genekam RBC Eraser (lysis buffer for flow cytometry)	200 ml
FC003	Genekam Sheath solution	5 liter

### Therapeutical Molecules (Pipeline)

Cat. No. NAME OF PRODUCT

ZI01	Therapeutical Molecule for Zika virus	in vitro study
ZI02	Therapeutical Molecule for Zika virus	in vitro study
ZI03	Therapeutical Molecule for Zika virus	in vitro study

### Flow cytometry products

Cat. No.

Please visit [microboss.de](http://microboss.de) for more information

### Nanotools

Cat. No.

Please visit [microboss.de](http://microboss.de) for more information

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Please inquire for delivery times.