

## PRICE LIST FOR GENEKAM PRODUCTS 2022 (HUMAN)

### 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 |
| 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 <b>CE</b>  | 100       | Conventional PCR |
| K063     | Brucella abortus <b>CE</b>  | 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 genotyping 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     | Toxogenic 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 pneumoniae   | 100       | Conventional PCR |
| K021     | Leishmania donovani   | 100       | Conventional PCR |
| K017     | Leptospira  | 100       | Conventional PCR |
| K017A    | Leptospira Pathogenic <b>CE</b>   | 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 (Burii) - single check                                 | 100  | Conventional PCR |
| K228B | Mycobacterium ulcerans (Burii) - double check                                 | 100  | Conventional PCR |
| K012  | Mycoplasma genitalium <b>CE</b>   | 100  | Conventional PCR |
| K001  | Mycoplasma genus in cell culture  | 100  | Conventional PCR |
| K040  | Mycoplasma hominis  | 100  | Conventional PCR |
| K011  | Mycoplasma pneumoniae <b>CE</b>   | 100  | Conventional PCR |
| K406  | Neisseria gonorrhoeae   | 100  | Conventional PCR |
| K116  | Neospira caninum  | 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  | 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 |

### HOUSE KEEPING GENES, CYTOKINES AND OTHER MARKERS (HUMAN)

| Cat. No. | NAME OF PRODUCT  | REACTIONS | KIND             |
|----------|--|-----------|------------------|
| 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 |

### RNA - VIRUSES

| Cat. No. | NAME OF PRODUCT   | REACTIONS | KIND             |
|----------|---|-----------|------------------|
| 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 DOUBLE CHECK  | 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 |
| 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 |
| 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, H14, H15, H16  | 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 |
| 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 virus   | 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 |
| K525 | Novel coronavirus 2020 (Wuhan strain specific)  | 100 | Conventional PCR |
| K526 | Bat coronaviruses   | 100 | Conventional PCR |

### BIODEFENCE DETECTION PRODUCTS

| Cat. No. | NAME OF PRODUCT                             | REACTIONS | KIND             |
|----------|---|-----------|------------------|
| 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 |

| EDUCATION                           |   |           |                  |
|-------------------------------------|---|-----------|------------------|
| Cat. No.                            | NAME OF PRODUCT   | REACTIONS | KIND             |
| EDU001                              | Training kit for students (how PCR works)                                 | 50        | Conventional PCR |
| EDU002                              | To demonstrate how to isolate the DNA from buccal swab                    | 250       | Conventional PCR |
| EDU003                              | Training kit for pathogen detection kit - Salmonella in samples           | 50        | Conventional PCR |
| EDU004                              | Detection of Human D1S80 Profile  | 100       | Conventional PCR |
| DENTAL PATHOGENS                    |   |           |                  |
| Cat. No.                            | NAME OF PRODUCT   | REACTIONS | KIND             |
| 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 |
| MOLECULAR ANTIBIOTIC RESISTANT TEST |   |           |                  |
| Cat. No.                            | NAME OF PRODUCT   | REACTIONS | KIND             |
| 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 |
| MULTIPLEX PCR                       |   |           |                  |
| Cat. No.                            | NAME OF PRODUCT   | REACTIONS | KIND             |
| K737                                | Chlamydia pneumoniae + Chlamydia trachomatis                              | 100       | Conventional PCR |
| K743                                | Epstein-Barr Virus + Cytomegalovirus                                      | 100       | Conventional PCR |
| HLA, HPA & BLOOD GROUP DETECTION    |   |           |                  |
| Cat. No.                            | NAME OF PRODUCT   | REACTIONS | KIND             |
| 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 |
| FOOD ALLERGENS                      |   |           |                  |
| Cat. No.                            | NAME OF PRODUCT   | REACTIONS | KIND             |
| 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 |



| Ready to use PCR Kits (REAL TIME PCR) |   |           |               |
|---------------------------------------|---|-----------|---------------|
| Cat. No.                              | NAME OF PRODUCT   | REACTIONS | KIND          |
| 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 <b>CE</b>  | 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                                 | Chikunguniya 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 perfringes serotype A   | 100       | REAL TIME PCR |
| FR107                                 | Clostridium perfringes serotype B   | 100       | REAL TIME PCR |
| FR111                                 | Clostridium perfringes serotype C   | 100       | REAL TIME PCR |
| FR112                                 | Clostridium perfringes serotype D   | 100       | REAL TIME PCR |
| FR113                                 | Clostridium perfringes serotype E   | 100       | REAL TIME PCR |
| FR114                                 | Clostridium perfringes toxin $\alpha$   | 100       | REAL TIME PCR |
| FR115                                 | Clostridium perfringes toxin $\beta$  | 100       | REAL TIME PCR |
| FR116                                 | Clostridium perfringes toxin $\epsilon$   | 100       | REAL TIME PCR |
| FR117                                 | Clostridium perfringes toxin $\iota$  | 100       | REAL TIME PCR |
| FR300                                 | Coronabacter sakazakii  | 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) <b>CE</b>   | 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 Virus <b>CE</b>  | 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 |
| 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   | Tritrichomonas foetus  | 100  | REAL TIME PCR |
| FR411   | Tritrichomonas 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 |
| FR352   | HIV-1  |      |               |

|        |  |     |               |
|--------|--|-----|---------------|
| FR298  | Yersinia enterocolita  | 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 |
| FR436  | Fluhunter Influenza A, B and C multiplex   | 100 | REAL TIME PCR |
| FR475  | Novel Coronavirus 2020 (Wuhan Strain specific)   | 100 | REAL TIME PCR |
| FR476  | Novel Coronavirus 2020 (Wuhan strain) + other related Viruses (bat) (Multiplex )       | 100 | REAL TIME PCR |
| FR477  | Novel Coronavirus 2020 (Wuhan strain) + other related Viruses (bat) + MERS (Multiplex) | 100 | REAL TIME PCR |
| FR478  | Bat Coronaviruses  | 100 | REAL TIME PCR |
| FR479  | Novel Coronavirus 2020 (Wuhan Strain specific and like viruses) + Influenza A          | 100 | REAL TIME PCR |
| FR483  | Fluhunter Coronavirus 2020 (Wuhan Strain), HCoV N63, OC43 and 229E                     | 100 | REAL TIME PCR |
| FR500  | Fluhunter: Novel Coronavirus 2020 (Wuhan Strain specific)                              | 100 | REAL TIME PCR |
| FR700  | Fluhunter: Novel Coronavirus 2020 (Wuhan strain specific)                              | 100 | REAL TIME PCR |
| FR532  | Severe Fever with thrombocytopenia syndrome virus (SFTSV)                              | 100 | REAL TIME PCR |
| FR533  | Heartland Virus (HLV)  | 100 | REAL TIME PCR |
| FR534  | Omsk hemorrhagic fever virus (OHFV)  | 100 | REAL TIME PCR |
| FR535  | Kyasanur forest disease virus (KFDV)   | 100 | REAL TIME PCR |
| FR536  | Junin virus (JUNV)   | 100 | REAL TIME PCR |
| FR537  | Machupo virus (MACV)   | 100 | REAL TIME PCR |
| FR538  | Guanarita virus (GTOV)   | 100 | REAL TIME PCR |
| FR539  | Sabia virus (SABV)   | 100 | REAL TIME PCR |
| FR540  | Chapare virus (CHAV)   | 100 | REAL TIME PCR |
| FR541  | Lujo virus (JUNV)  | 100 | REAL TIME PCR |
| FR542  | Bas -Congo virus (BASV)  | 100 | REAL TIME PCR |
| FR543  | Hendra virus   | 100 | REAL TIME PCR |
| FR544  | Babesia microti  | 100 | REAL TIME PCR |
| FR545  | Black creek canal virus (BCCV)   | 100 | REAL TIME PCR |
| FR546  | Andes virus (ANDV)   | 100 | REAL TIME PCR |
| FR 547 | Monkeypox virus  | 100 | REAL TIME PCR |
| FR548  | Ebola virus + Monkeypox virus  | 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 |
| D0004                   | Toxoplasma gondii   | 100              | Positive control |
| D0008                   | Helicobacter pylori                                       | 100              | Positive control |
| D0011                   | Tick borne Encephalitis (TBE) virus (only RNA)            | 100              | Positive control |
| D0012                   | Rotavirus (only RNA)                                      | 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 |
| 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                                     | 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 |
| D0044                   | Influenza Virus H1 (RNA)                                  | 100              | Positive control |
| D0045                   | Influenza Virus H3 (RNA)                                  | 100              | Positive control |
| D0047                   | Influenza Virus H7 (RNA)                                  | 100              | Positive control |
| D0048                   | Influenza Virus H9 (RNA)                                  | 100              | Positive control |
| D0051                   | Parainfluenza (Human) (RNA)                               | 100              | Positive control |
| D0067                   | Varicella Zoster virus                                    | 100              | Positive control |
| D0068                   | Neisseria gonorrhoeae                                     | 100              | Positive control |
| D0069                   | H1N1 of recent outbreak (RNA)                             | 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 |

### Conventional PCR-Kits (gel agarose)

| Cat. No. | NAME OF PRODUCT                     | REACTIONS | KIND             |
|----------|-------------------------------------|-----------|------------------|
| MK06     | Collagen 1 PCR Kit                  | 25        | Conventional PCR |
| MK07     | β-actin PCR Kit                     | 25        | Conventional PCR |
| MK065    | Runx 2 PCR Kit                      | 25        | Conventional PCR |
| MK066    | Osteocalcin PCR Kit                 | 25        | Conventional PCR |
| MK067    | Osteopontin PCR Kit                 | 25        | Conventional PCR |
| MK068    | Osteonectin PCR Kit                 | 25        | Conventional PCR |
| MK069    | Alkaline phosphatase PCR Kit        | 25        | Conventional PCR |
| MK071    | Collagen II PCR Kit                 | 25        | Conventional PCR |
| MK072    | Collagen X PCR Kit                  | 25        | Conventional PCR |
| MK073    | MMP-13 PCR Kit                      | 25        | Conventional PCR |
| MK074    | Sox9 PCR Kit                        | 25        | Conventional PCR |
| MK075    | Aggrecan PCR Kit                    | 25        | Conventional PCR |
| MK076    | Indian Hedgehog PCR Kit             | 25        | Conventional PCR |
| MK077    | Parathyroid-related Peptide PCR Kit | 25        | Conventional PCR |

### Real time PCR-Kits

| Cat. No. | Name of ready to use PCR Kit             | AMOUNT |               |
|----------|--|--------|---------------|
| 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 |

### Common Media and Isolation Solutions

| Cat. No. | NAME OF PRODUCT  | AMOUNT       |  |
|----------|--|--------------|--|
| STEM01   | Genekam Freezing media for stem cells  | 30ml         |  |
| 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        |  |

### Differentiation Media

| Cat. No. | NAME OF PRODUCT                               | AMOUNT | KIND |
|----------|---|--------|------|
| 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   |      |

### Magnetic Cell Isolation

| Cat. No. | NAME OF PRODUCT   | Amount       | KIND |
|----------|---|--------------|------|
| 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; only Magnetic Beads)  | 10 reactions |      |
| STEM24   | Magnetic Separation of CD3 Positive Cells (usually Human T-cells; only Magnetic Beads)  | 10 reactions |      |
| STEM25   | Magnetic Separation of CD20 Positive Cells (usually Human B-cells; only Magnetic Beads) | 10 reactions |      |
| STEM26   | Magnetic Separation of CD19 Positive Cells (usually Human B-cells; only Magnetic Beads) | 10 reactions |      |
| STEM27   | Magnetic Separation of CD8 Positive Cells (usually Human B-cells; only Magnetic Beads)  | 10 reactions |      |

|         |  |                    |  |
|---------|--|--------------------|--|
| STEM28  | Magnetic Separation of CD25 Positive Cells (usually Human T-cells; only Magnetic Beads)      | 10 reactions       |  |
| STEM45  | Magnetic Separations of CD27 Positive Cells (only Magnetic Beads)                            | 10 reactions       |  |
| STEM46  | Magnetic Separation of CD34 Positive Cells (only Magnetic Beads)                             | 10 reactions       |  |
| STEM47  | Magnetic Separation of CD38 Positive Cells (only Magnetic Beads)                             | 10 reactions       |  |
| STEM48  | Magnetic Separations of CD40 Positive Cells (only Magnetic Beads)                            | 10 reactions       |  |
| STEM49  | Magnetic Separations of CD45 Positive Cells (only Magnetic Beads)                            | 10 reactions       |  |
| STEM50  | Magnetic Separation of CD90 Positive Cells (only Magnetic Beads)                             | 10 reactions       |  |
| STEM51  | Magnetic Separation of CD105 Positive Cells (only Magnetic Beads)                            | 10 reactions       |  |
| STEM52  | Magnetic separation of CD66b Positive Cells (only Magnetic Beads)                            | 10 reactions       |  |
| STEM53  | Magnetic separation of CD14 Positive Cells (only Magnetic Beads)                             | 10 reactions       |  |
| STEM54  | Magnetic separation of CD56 Positive Cells (only Magnetic Beads)                             | 10 reactions       |  |
| STEM55  | Magnetic separation of CD44 Positive Cells (only Magnetic Beads)                             | 10 reactions       |  |
| STEM56  | Magnetic separation of CD133 Positive Cells (only Magnetic Beads)                            | 10 reactions       |  |
| STEM57  | Magnetic Separation of CD64 Positive Cells (only Magnetic Beads)                             | 10 reactions       |  |
| STEM58  | Magnetic Separation of CD117 Positive Cells (only Magnetic Beads)                            | 10 reactions       |  |
| STEM59  | Magnetic Separation Folate receptor expressing Tumor Cells (only magnetic beads)             | 10 reactions       |  |
| STEM60  | Magnetic Separation VEGFR2/CD39 Positive Cells (endothelial) (only magnetic beads)           | 10 reactions       |  |
| STEM61  | Magnetic CD31 Positive Cells (endothelial) (only magnetic beads)                             | 10 reactions       |  |
| SB0142  | Magnetic bead antibody isolation   | 2 reactions        |  |
| SB0143  | Magnetic bead antibody isolation   | 10 reactions       |  |
| SB0146A | Endotoxin Removal Kit  | 1 ml               |  |
| SB0146B | Endotoxin Removal Kit  | 5 ml               |  |
| SB0146C | Endotoxin Removal Kit  | 10 ml              |  |
| SB0147  | Erythrocyte removal kit (Sample)   | 10 ml              |  |
| SB0147S | Erythrocyte removal kit  | 100 ml             |  |
| SB0147M | Erythrocyte removal kit  | 200 ml             |  |
| SB0149  | Human T Cell( CD4 Positive Cells ) magnetic beads isolation Kit (full kit)                   | 10 reactions       |  |
| SB0150  | Human T Cell ( CD8 Positive Cells ) magnetic beads isolation Kit (full kit)                  | 10 reactions       |  |
| SB0151  | Human T Cell ( CD3 Positive Cells ) magnetic beads isolation Kit (full kit)                  | 10 reactions       |  |
| SB0152  | Human B Cell ( CD19 Positive Cells ) magnetic beads isolation Kit (full kit)                 | 10 reactions       |  |
| SB0153  | Human B Cell ( CD20 Positive Cells ) magnetic beads isolation Kit (full kit)                 | 10 reactions       |  |
| SB0154  | Human B Cell ( CD27 Positive Cells ) magnetic beads isolation Kit (full kit)                 | 10 reactions       |  |
| SB0161  | Human CD34 Positive hematopoietic stem cells Magnetic Beads Isolation Kit (full kit)         | 10 reactions       |  |
| SB0162  | Human B Cell CD38 magnetic beads isolation kit (full kit)                                    | 10 reactions       |  |
| SB0163  | Human B Cell CD40 magnetic beads isolation kit (full kit)                                    | 10 reactions       |  |
| SB0164  | Human CD45 Magnetic Beads isolation kit (full kit)   | 10 reactions       |  |
| SB0166  | Human CD90 Positive stem cells magnetic beads isolation kit (full kit)                       | 10 reactions       |  |
| SB0167  | Human CD105 Positive stem cells magnetic beads isolation kit (full kit)                      | 10 reactions       |  |
| SB0168  | Human neutrophils CD66b positive cells magnetic beads isolation kit (full kit)               | 10 reactions       |  |
| SB0169  | Human macrophages CD14 positive cells magnetic beads isolation kit (full kit)                | 10 reactions       |  |
| SB0170  | Human natural killer cells CD56 positive cells magnetic beads isolation kit (full kit)       | 10 reactions       |  |
| SB0171  | Human eosinophils CD44 positive cells magnetic beads isolation kit (full kit)                | 10 reactions       |  |
| SB0172  | Human CD133 positive cells magnetic beads isolation kit (full kit)                           | 10 reactions       |  |
| SB0173  | Human neutrophils (CD64 positive cells) magnetic beads isolation kits (full kit)             | 10 reactions       |  |
| SB0174  | Folate receptor expressing tumour cells magnetic beads isolation kit (full kit)              | 10 reactions       |  |
| SB0186  | Human CD117 Positive Cells magnetic beads isolation Kit (full kit)                           | 10 reactions       |  |
| SB0187  | VEG FR2/CD309 Positive Cells (endothelial) Magnetic Beads isolation kit (full kit)           | 10 reactions       |  |
| SB0188  | CD31 Pos cells (endothelial) Magnetic Beads isolation kits (full kit)                        | 10 reactions       |  |
| SB0189  | Human CD138 Positive Cells magnetic beads Isolation kit (full kit)                           | 10 reactions       |  |
| SB0161  | Human CD34 Positive hematopoietic stem cells Magnetic Beads Isolation Kit (full kit)         | 10 reactions       |  |
| SB0175  | Nucleic acid removal magnetic beads isolation (full kit)                                     | 20 reactions       |  |
| SB0176  | Protein Isolation (for GST system , magnetic beads)  | 20 reactions       |  |
| SB0177  | Protein Isolation (for HIS tagged system, magnetic beads), sterile 20 isolations             | 20 reactions       |  |
| SB0178  | Protein Isolation (for HIS tagged system , magnetic beads) , sterile 100 ml                  | 100 ml             |  |
| SB 0179 | GFP Cells Catcher Magnetic Beads   | 10 reactions       |  |
| SB0180  | GFP Cells Catcher Magnetic Beads   | 100 reactions      |  |
| SB0181  | RFP Cells Catcher Magnetic Beads   | 10 reactions       |  |
| SB0182  | RFP Cells Catcher Magnetic Beads   | 100 reactions      |  |
| SB0183  | Magnetic Beads for Transfections Type A  | 2000 transfections |  |
| SB0184  | Magnetic Beads for Transfections Type B  | 2000 transfections |  |
| SB0185  | Magnetic Beads for Transfections Type C  | 2000 transfections |  |
| SB0155  | Exosome magnetic beads Isolation kit (Universal)   | 10 reactions       |  |
| SB0156  | Exosome magnetic beads Isolation kit (one marker based)                                      | 10 reactions       |  |
| SB0157  | Exosome ELISA kit  | 96 reactions       |  |
| SB0190  | PCR product purification kit with magnetic beads   | 200 reactions      |  |
| SB0191  | Small size PCR products removal kit with magnetic beads for next generation sequencing (NGS) | 100 reactions      |  |
| SB0100  | Genekam DNA magnetic isolation kit   | 100 reactions      |  |
| SB0101  | Genekam RNA magnetic isolation kit   | 100 reactions      |  |

|        |  |               |  |
|--------|--|---------------|--|
| SB0192 | Genekam Magnetic separator for different size of tubes: 1.5 - 2 ml, 500 µl, 200 µl | 1 unit        |  |
| SB0193 | Genekam Magnetic separator for 2 x 15 ml, 1 x 50 ml tubes                          | 1 unit        |  |
| SB0194 | Genekam Magnetic separator for 3 x 1.5 - 2 ml tubes                                | 1 unit        |  |
| SB0195 | Genekam Magnetic separator for 3 x 1.5 - 2 ml, 1 x 500 µl, 1 x 200 µl              | 1 unit        |  |
| SB0196 | Genekam Magnetic separator for 6 x 1.5 - 2 ml tubes                                | 1 unit        |  |
| SB0213 | Magnetic beads antibody IgM isolation kit  | 2 reactions   |  |
| SB0214 | Magnetic beads antibody IgM isolation kit  | 10 reactions  |  |
| SB0215 | Magnetic beads antibody IgM isolation kit  | 100 reactions |  |
| SB0216 | Magnetic beads antibody IgA isolation kit  | 2 reactions   |  |
| SB0217 | Magnetic beads antibody IgA isolation kit  | 10 reactions  |  |
| SB0218 | Magnetic beads albumin removal kit   | 2 reactions   |  |
| SB0219 | Magnetic beads albumin removal kit   | 10 reactions  |  |
| SB0220 | Magnetic beads albumin removal kit   | 100 reactions |  |
| SB0221 | Refreshing buffer for antibody magnetic beads                                      | 100 ml        |  |
| SB0222 | Magnetic bead antibody IgG isolation   | 100 reactions |  |
| SB0223 | Magnetic beads for removal of IgG antibodies for tests                             | 200 reactions |  |
| SB0224 | Magnetic beads for Removal of IgG from plasma or serum to be used in cell cultures | 2 ml          |  |
| SB0225 | Larger volume magnetic beads RNA isolation (1 ml elution)                          | 100 reactions |  |
| SB0226 | Larger volume magnetic beads DNA isolation (1 ml elution)                          | 100 reactions |  |
| SB0227 | RNA removal magnetic beads 100 reactions   | 100 reactions |  |
| SB0228 | DNA removal magnetic beads 100 reactions   | 100 reactions |  |
| SB0229 | Trypsin removal magnetic beads   | 100 reactions |  |
| SB0230 | Magnetic beads concanavalin A  | 1 ml          |  |
| SB0231 | Magnetic beads Trypsin   | 1 ml          |  |
| SB0232 | Magnetic beads phytohemagglutinin  | 1 ml          |  |
| SB0233 | Magnetic beads bacteria catcher  | 1 ml          |  |
| SB0234 | Magnetic beads adenovirus purification kit   | 100 reactions |  |

### CHEMICALS FOR PCR ANALYSIS

| Cat. No. | NAME OF CHEMICALS   | AMOUNT         | KIND |
|----------|---|----------------|------|
| SB0001   | Genekam universal DNA isolation kit 50 (Mini column)        | 50 reactions   |      |
| SB0002   | Genekam universal DNA isolation kit 100 (Mini column)       | 100 reactions  |      |
| SB0003   | Genekam universal DNA isolation kit 250 (Mini column)       | 250 reactions  |      |
| SB0004   | Genekam universal DNA isolation kit 1000 (Mini column)      | 1000 reactions |      |
| SB0079   | RNA isolation kit (Mini column)                             | 100 reactions  |      |
| SB0197   | Genekam universal RNA/DNA isolation kit (Mini column)       | 100 reactions  |      |
| SB0011   | Genekam PCR Mastermix solution (2x) 100                     | 1 ml           |      |
| SB0012   | Genekam PCR Mastermix solution (2x) 1000 reactions          | 10 ml          |      |
| 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       |      |
| 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          |      |

### Elisa kits

| Cat. No. | NAME OF PRODUCT   |     | KIND |
|----------|---|-----|------|
| SB0240   | Genekam antibodies against full S protein 96 wells plate (IgG or IgM) | kit |      |
| SB0241   | Genekam antibodies against RBD 96 wells plate (IgG or IgM)            | kit |      |
| SB0242   | Genekam antibodies against S1 96 wells plate (IgG or IgM)             | kit |      |
| SB0243   | Genekam antibodies against S2 96 wells plate (IgG or IgM)             | kit |      |
| SB0244   | Genekam antibodies against NP 96 wells plate (IgG or IgM)             | kit |      |

### Magnetic Racks

| Cat. No. | NAME OF PRODUCT   |        | KIND |
|----------|---|--------|------|
| SB0192   | Genekam Magnetic separator for different sizes of tubes: 1.5 - 2 ml / 500 µl / 200 µl   | 1 unit |      |
| SB0193   | Genekam Magnetic separator for 2 x 15 ml, 1 x 50 ml tubes                               | 1 unit |      |
| SB0194   | Genekam Magnetic separator for 3 x 1.5 - 2 ml tubes                                     | 1 unit |      |
| SB0195   | Genekam Magnetic separator for different tubes: 3 x 1.5-2,0 ml / 1 x 500µl / 1 x 200 µl | 1 unit |      |
| SB0196   | Genekam Magnetic separator for different tubes: 6 x 1.5 - 2 ml                          | 1 unit |      |
| SB0237   | Genekam Magnetic separator for 125 ml bottle  | 1 unit |      |
| SB0236   | Genekam Magnetic separator for 3 x 50 ml tubes  | 1 unit |      |

### Magnetic beads Elisa

| Cat. No. | NAME OF PRODUCT  |               | KIND |
|----------|--|---------------|------|
| SB0197   | Magnetic beads ELISA coronavirus (Wuhan Strain) antibody | 100 reactions |      |

### Immunology products



| Cat. No.                              | NAME OF PRODUCT   |              | KIND |
|---------------------------------------|---|--------------|------|
| 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      |      |
| <b>Reproduction medicine products</b> |   |              |      |
| Cat. No.                              | NAME OF PRODUCT   |              | KIND |
| STEM37                                | Hypoosmotic swelling Test (HOS)                                       | 100 ml       |      |
| STEM38                                | Aniline blue Staining   | 100 ml       |      |
| STEM39                                | Sperm diluting solution (Short term semen extender for human) Sterile | 100 ml       |      |
| STEM40                                | Acrosomal reaction Test   | 25 reactions |      |
| STEM42                                | Hamster egg fusion test   | 10 reactions |      |
| STEM43                                | Sperm washing medium  | 100 ml       |      |

**Conditions and terms of the Genekam Biotechnology AG:**

Prices are ex factory, shipping charges and sales tax are extra. Our business terms apply.

Specifications can change without prior notice.

Official written orders will be accepted.

Please inquire for delivery times.