

Automatic Extraction System

SM003	SaMag Viral Nucleic Acids Extraction kit For use with SaMag-12 or SaMag-24 instruments; extraction of Viral nucleic acids (DNA/RNA) from human biological specimens such as serum, plasma, and other cell-free fluids	€	48
SM014	SaMag Plant Extraction kit For use with SaMag-12 or SaMag-24 instruments; extraction of DNA from Plant (leaf, seeds and spores) and fungal tissues.		48
SM006	SaMag Bacterial DNA Extraction kit For use with SaMag-12 or SaMag-24 instruments; extraction of genomic DNA from both Gram-positive and Gram-negative bacteria starting from various sample types	€	48
SM007	SaMag STD DNA Extraction kit For use with SaMag-12 or SaMag-24 instruments; extraction of STD DNA from human biological specimens such as cervical, urethral, conjunctival swabs, urine sediment, prostatic liquid, seminal liquid	€	48
SM008	SaMag TB DNA Extraction kit For use with SaMag-12 or SaMag-24 instruments; extraction of genomic DNA of Mycobacteria spp. (e.g. Mycobacterium tuberculosis) from clinical specimens or cultures	€	48
SM004	SaMag Tissue DNA Extraction kit For use with SaMag-12 or SaMag-24 instruments; extraction of genomic DNA from a variety of tissues	€	48
SM001	SaMag Blood DNA Extraction kit For use with SaMag-12 or SaMag-24 instruments; extraction of genomic DNA from whole blood, peripheral blood mononuclear cells or buffy coat	€	48
SM009	SaMag FFPE DNA Extraction kit For use with SaMag-12 or SaMag-24 instruments; extraction of genomic DNA from FFPE samples	€	48
SM015	SaMag Total RNA/DNA Extraction kit For use with SaMag-12 or SaMag-24 instruments; extraction of total RNA/DNA from whole blood, blood cells, animal tissue, plant tissue, yeast or cultured cells samples	€	48

Silica Sorbtion Method

K-1-1/A	DNA-Sorb-A DNA Extraction Kit from clinical material (smears, scrapes, urine)	€	50
K-1-1/B	DNA-Sorb-B DNA extraction kit from whole blood, plasma, liquor, sputum, biopats, fecal extract, etc.	€	50
K-1-6/50	DNA-Sorb-C DNA extraction kit from plants material, biopats, human tissues, food samples	€	50
K-2-1	Ribo-Sorb RNA/DNA purification kit from plasma, serum, liquor, tissue, feces	€	50
K-2-1/100	Ribo-Sorb RNA/DNA purification kit from plasma, serum, liquor, tissue, feces, etc	€	100

Magnetic Beads RNA/DNA Extraction Method

K-2-16/1000	Magno-Virus For rapid magnetic beads purification of viral RNA and DNA (e.g. HCV, HIV, HBV, HAV, HDV, Enteroviruses, CMV) from cell free body fluids such as plasma or serum and for pools screening of human plasma comprised of equal aliquots of not more than 10 individual specimens (1 ml of pool composed from 10 samples).	€	100
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Heat-based Thermic Method

K-2-17	Express-DNA-A Fast heat-based thermic DNA extraction from urogenital swabs, throat swabs, conjunctiva swabs, erosive and ulcerative elements of mucous membranes and skin, urine.	50
K-1-1/R	RAPID DNA NEW Fast heat-based DNA extraction with pre-aliquoted ready to use extraction tubes, minimal hands-on time	100

Chemical-based Method

K-2-9	DNA/RNA Prep C€ Guanidine/isopropanol RNA/DNA extraction kit from clinical materials: peripheral blood, plasma, cerebrospinal fluid, amniotic fluid, sputum, swabs, tissue, feces, etc	50
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Spin Column Purification Method

K-2/C	Ribo Virus C€ For rapid purification of viral RNA and DNA (HCV, HBV, HAV, HIV, CMV, HSV, VZV, EBV, parvovirus B19, H5N1) from cell-free biological fluids	50
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Step	Description
1. Lyse	 600 µl RAV1 150 µl sample 70°C 5 min
2. Adjust DNA	600 µl Ethanol
3. Bind	 Load sample  1 min 8000 x g
4. Wash	 1 st wash: 500 µl RAW 2 nd wash: 600 µl RAV3 3 rd wash: 200 µl RAV3  1 st and 2 nd 1 min 8000 x g  3 rd 5 min 11000 x g
5. Elute	 50 µl Rnase-free H ₂ O or Buffer RE (70°C) 1-2 min  1 min 11000 x g

Table. RNA/DNA RiboVirus short protocol