

BioMagPure 12, Compact Bench-Top Robotic Workstation For Automated Nucleic Acid Purification

NEW PRODUCT

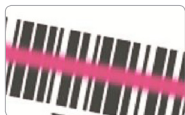


3 EASY STEPS

STEP 1: LOAD



STEP 2: RUN



STEP 3: OBTAIN



FEATURES:

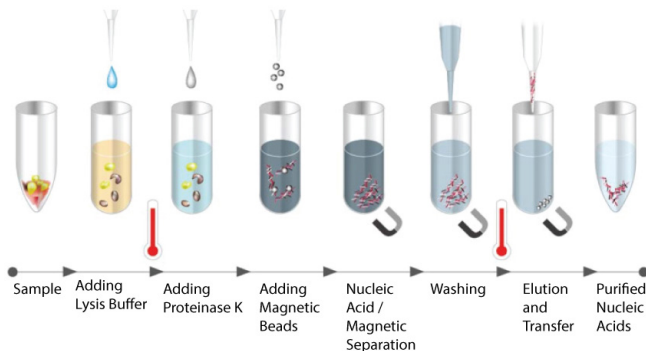
- Advanced magnetic bead technology
- Reaction chamber with patented parts
- Piercing-pin system for elimination of cross-contamination
- Walk-away automation
- Reliable quality
- No PC required
- Ready-to-use reagent cartridges
- 3 easy steps: LOAD-RUN-OBTAIN

The **BioMagPure 12** consists of compact bench-top robotic workstations for automated nucleic acid purification. Usage of pre-filled reagent cartridges and disposable consumables enable a true walk-away automation and high quality nucleic acid extraction solution. Proven magnetic separation technology makes purification efficient, easy to use, reliable, safe and cost effective.

BioMagPure 12 has an ingeniously designed polygonal reaction chamber with patented parts that ensure high efficiencies of lysis and elution through large contact area of magnet and heating element allowing to maximize magnetic bead recovery, minimize the residues of magnetic beads and alcohols in the final elute product. Specific formation of reaction chamber ensures unrivaled mixing ability and exclude conventional mixing by tip or pipetting thus eliminates cross-contamination possibility.

Reagent kits contains everything for extraction procedure performance including all necessary plastics, pre-filled reagent cartridges, incubation buffers and solutions for sample pre-treatment (if needed),

With the flexibility of processing 1-12 samples per run, the **BioMagPure 12** is tailor-made to fit small clinics and early stage laboratories. By occupying minimal counter space and greatly reducing technician man-hours, this series allows organizations to operate facilities in a much more cost effective fashion.



Processing time	30–50 min
Processing capability	1–12 samples per run
Extraction technology	magnetic particle separation technology
Protocol	programmed by scanning a barcode
Protocol input	barcode scanner
Sample volume	100–3000 µl (depending on the kit)
Elution volume	50–300 µl
Connection to PC	not required
Display	LCD (20×4)
Certification	CE IVD
Nominal operating voltage	110–240 V, 50/60 Hz
Dimensions (W×D×H)	480×700×520 mm
Weight	43 kg

Reagents for BioMagPure 12



ORDERING INFORMATION:

Name	Description	Cat. number
BioMagPure 12	Compact Bench-Top Robotic Workstations For Automated Nucleic Acid Purification	BS-060201
Blood DNA Extraction Kit 200	Blood DNA Extraction Kit is used with the BioMagPure 12 instrument for extraction of DNA from 10-400µl mammalian whole blood, suspension of mammalian blood cells.	BS-060201-AK
Blood DNA Extraction Kit 1200	Blood DNA Extraction Kit is used with the BioMagPure 12 instruments for extraction of gDNA from 400-1000µl mammalian blood, suspension of mammalian blood cells.	BS-060201-BK
Viral Nucleic Acid Extraction Kit	Viral Nucleic Acid Extraction Kit is used with the BioMagPure 12 instrument for extraction of Viral DNA or RNA from human biological specimens such as serum, plasma, and other cell-free fluids.	BS-060201-CK
Tissue DNA Extraction Kit	BioMagPure 12 Tissue DNA Extraction Kit is used with the BioMagPure 12 instrument for extraction of genomic DNA from a variety of animal tissues, swab samples and blood stain.	BS-060201-DK
Cultured Cell DNA Extraction Kit	Cultured Cell DNA Extraction Kit is used with the BioMagPure 12 instrument for extraction of genomic DNA from culture cells and buffy coat.	BS-060201-EK
Bacterial DNA Extraction Kit	Bacterial DNA Extraction Kit is used with the BioMagPure 12 instrument for extraction of genomic DNA from both Gram-positive and Gram-negative bacteria.	BS-060201-FK
HPV DNA Extraction Kit for Swab	HPV DNA Extraction Kit is used with the BioMagPure 12 instrument for DNA extraction of the Human Papillomavirus (HPV) from cervical cell samples which collected by cervical brush or genital swab in liquid-based Medium (e.g. Hologic Thinprep PreservCyt®, BD Surepath™, etc.) or other STM (sample transport media) preservation solutions(e.g. QIAGEN DNA PAP Cervical sampler, Roche Cobas® PCR Cell Collection Media, HybriBio cell preservation solution, etc.).	BS-060201-GK
TB DNA Extraction Kit	TB DNA Extraction Kit is used with the BioMagPure 12 instrument for extraction of genomic DNA of Mycobacteria spp. (e.g. Mycobacterium tuberculosis) from different specimen	BS-060201-IK
FFPE DNA Extraction Kit	FFPE DNA Extraction Kit is used with the BioMagPure 12 instrument for extraction of genomic DNA from FFPE (Formalin-Fixed, Paraffin-Embedded) tissue samples. Providing good quality, high integrity DNA for Molecular diagnosis and research works	BS-060201-JK
Forensic DNA Extraction Kit	Forensic DNA extraction kit is extract and isolate genomic DNA from forensic samples.	BS-060201-KK
Viral/Pathogen Nucleic Acids Extraction Kit A	Viral/Pathogen Nucleic Acids Extraction Kit A is used with the BioMagPure 12 instrument for extraction of Viral and bacterial DNA/RNA from cell-free samples, such as serum, plasma, and other cell-free body fluids.	BS-060201-LK
Viral/Pathogen Nucleic Acids Extraction Kit B	Viral/Pathogen Nucleic Acids Extraction Kit B is used with the BioMagPure 12 instrument for extraction of viral and bacterial DNA/RNA from swab samples (cell-rich samples).	BS-060201-MK
Viral RNA Extraction Kit	Viral Nucleic RNA Extraction Kit is used with the BioMagPure 12 instrument for extraction of Viral RNA from human biological specimens such as serum, plasma, and other cell-free fluids.	BS-060201-NK
Plant DNA Extraction Kit	Plant DNA Extraction Kit is used with the BioMagPure 12 instrument for extraction of genomic DNA from plant (leaf, seeds and spores) and fungal tissues. Up to 100 mg of tissue can be used for purification	BS-060201-OK
Total RNA Extraction Kit	Total RNA Extraction Kit is used with the BioMagPure 12 instrument for extraction of total RNA from whole blood, blood cells, animal tissue, plant tissue, yeast or cultured cells.	BS-060201-PK
Viral Nucleic Acid Large Volume Extraction Kit	Viral Nucleic Acid Large Volume Extraction Kit is used with the BioMagPure 12 instrument for extraction of Viral DNA or RNA from human biological specimens such as serum, plasma, and other cell-free fluids.	BS-060201-QK
CFC DNA Extraction Kit Large Volume	CFC DNA Extraction Kit Large Volume - is used with the BioMagPure 12 instrument for extracting circulating DNA from plasma serum or cell-free body fluids sample volume ranged: up to 5 ml	BS-060201-RK