




**MP**   
MP Biomedicals™

Distributed by:

BioNordika

# MPure-32 Automatic Nucleic Acid Purification System

- ▶ Fast and Consistent Results
- ▶ Superior Purity and Yield
- ▶ High-efficiency and stability



CE

# MPURE-32 NAP SYSTEM

**MPure-32™ aNAP System** is a fully automatic platform for magnetic reagent assays. It can process up to 32 samples simultaneously within a short period of time (around 40 to 60 minutes). Still achieves Scientific and Diagnostic requirement with safe operating procedure. Besides its capability to extract nucleic acid with high purity and yield, MPure-32™ aNAP System can also be used for protein extraction or separation of cells. It is easy to use for pre-filled reagent plate or fill our self. ; this reduce the risk of human error and cross-contamination



# MPURE-32 WORKFLOW WITH 96 DEEP-WELL PLATE

## FEATURES & BENEFITS



### Easy To Use

Intuitive touch screen with easy-friendly icons. Start, stop or pause a program instantly.



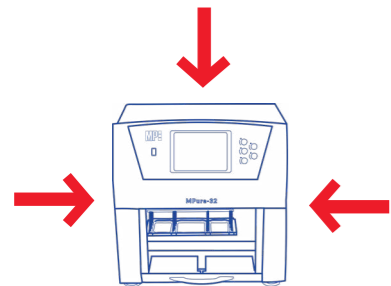
### Highly Flexible

Up to 100 preload programs accessible in a touch. Customize your own protocol for any specific application.



### Reduce Human Error and Working Time

Automated system allows high reproducibility and provide ultrapure Nucleic Acids for 32 samples in 10 to 60 minutes without human intervention.



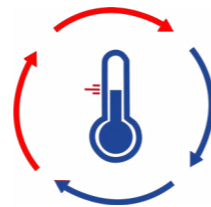
### Minimise Footprint

One of the smallest aNAP system of the market. 38 per 35 cm on Benchtop.



### Minimal Contamination Risk

Built-in UVlight reduces the chance of contamination



### Accurate Temperature Control System

Two heating blocks ensure your assay to be run at the optimal temperature for maximum yield, speed, and result consistency









## SPECIFICATIONS

Run Time	45 - 60 minutes
Samples per run	From 1 to 32 samples
Weight (NW)	21 kg
Dimensions	38cm x 35cm x 37 cm
Power Supply	3.2A   100-240 V
Processing Volume	50 µL - 1,000 µL
Magnetic Rod	>4,300 gauss
Temp Control	1 set
Heating Block	Yes (2 pcs)
Heating	RT - 70°C
UV Lamp	Yes
Display	5.5" Touch Screen

## CONSUMABLES

			
8 strip A (cover for magnetic Rods)	96 Deep-well Plate Autoplate	6-tube format Autotube	16-Base for Autotube
117032148	117032151	117032149	117032150
500 pcs/box	100 pcs/box	1,536 pcs/box	300 pcs/box

## MAGNETIC BEAD-BASED DNA AND RNA ISOLATION KITS

### MAGBEADS FASTDNA KIT FOR SOIL AND FECES

SKU: 116561050  
50 Preps



Magbeads FastDNA Kit for Soil

SKU: 116570400  
50 Preps



Magbeads FastDNA Kit for Feces

- ▶ **HIGH QUALITY DNA:** intact, high yields and free from inhibitors
- ▶ **HIGH THROUGHPUT:** compatible with a wide range of automated nucleic acid purification platforms
- ▶ **FLEXIBILITY:** manual and automation mode of extraction
- ▶ **ENVIRONMENTALLY FRIENDLY:** no phenol/chloroform or other toxic chemicals

MagBeads FastDNA Kit for Soil and MagBeads FastDNA for Feces enable quick isolation of DNA from a wide range of environmental samples and fecal samples respectively.

They include Lysing Matrix E tubes for a thorough and rapid grinding of the sample.

Both kits are also equipped with specially formulated buffers to effectively remove various contaminants such as proteins, humic substances, polyphenols, polysaccharides etc.

They include proprietary magnetic beads with high binding capacity and selectivity for DNA.

The high-quality DNA isolated with the MagBeads FastDNA Kits is suitable for a broad range of applications including real-time PCR and next-generation sequencing.





# MAKE YOUR EXPERIMENTS EASY WITH MAGBEADS

## DNA & RNA EXTRACTION KITS

Ready-To-Use Protocols for DNA & RNA Isolation from any Sample!




**Magbeads FastDNA Kit for Soil**

50 Preps

REF 116561050

Sample type: soil, sediment, sludge and other environmental samples

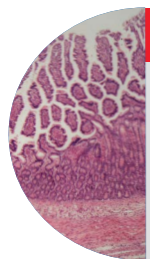


**Magbeads FastDNA Kit for Feces**

50 Preps

REF 116570400

Sample type: human and animal feces, as well as intestinal contents

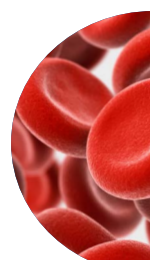


**Magbeads FastDNA Kit for FFPE**

96 Preps

REF 116576096

Sample type : formalin-fixed, paraffin-embedded (FFPE) tissue sections




**Magbeads FastDNA Kit for Blood**

96 Preps

REF 116574096

Sample type: Whole blood, plasma, serum, buffy coat, bone marrow, other body fluids, lymphocytes, cultured cells




**Magbeads FastDNA Kit**

192 Preps

REF 116575192

Sample type: Tissues, cells, blood, saliva, swabs, blood spots, semen, and other clinical samples.



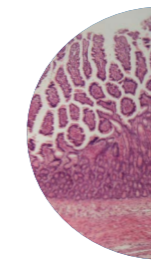
**Magbeads Fast Circulating DNA Kit**

192 Preps

REF 116577192

Sample type: cell-free body fluids (such as plasma, serum)

- ▶ **QUICK AND SIMPLE:** DNA & RNA extraction from a wide variety of samples
- ▶ **FLEXIBLE:** manual workflow or easily adaptable to automated platforms like the MPure-32 System
- ▶ **HIGH QUALITY :** DNA is ready for all downstream applications including such as qPCR and next-generation sequencing
- ▶ **ENVIRONMENTALLY FRIENDLY:** No toxic chemicals





**Magbeads FastRNA for FFPE**

192 Preps

REF 116573192

Sample type: formalin-fixed, paraffin-embedded (FFPE) tissue sections

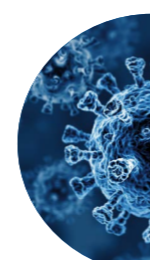


**Magbeads FastRNA Kit**

96 Preps

REF 116572096

Sample type: animal and plant tissues, cells in culture as well as bacteria and yeast



**Magbeads FastDNA/RNA Kit for Virus**

192 Preps

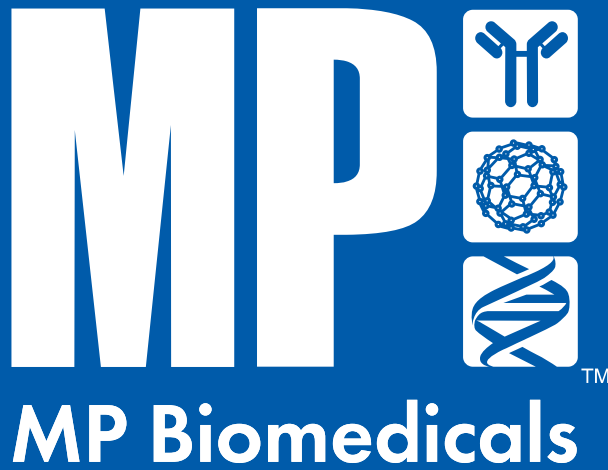
REF 116571192

Sample type: body fluids, serum, plasma, soaking solution, tissue homogenate, and culture supernatant.

Distributed by:



[www.bionordika.se](http://www.bionordika.se)



*Need more information for your MPure-32?*

**Visit our MPure-32 webpage**



**MP BIOMEDICALS**

AMERICAS: 800.854.0530 | [custserv.na@mpbio.com](mailto:custserv.na@mpbio.com)  
EUROPE: 00800.7777.9999 | [custserv.eur@mpbio.com](mailto:custserv.eur@mpbio.com)  
APAC: +65 6775.0008 | [custserv.ap@mpbio.com](mailto:custserv.ap@mpbio.com)

[www.mpbio.com](http://www.mpbio.com)

