



MPPure-32 Automatic Nucleic Acid Purification System

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



CE

MPURE-32 NAP SYSTEM

CAT# 117032200

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

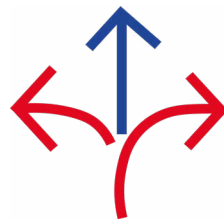


FEATURES & BENEFITS



Easy To Use

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



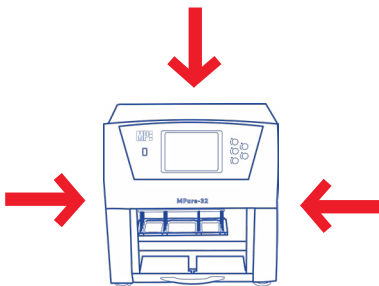
Highly Flexible

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.



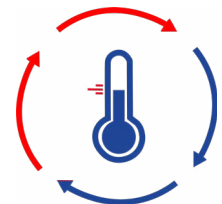
Minimise Footprint

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



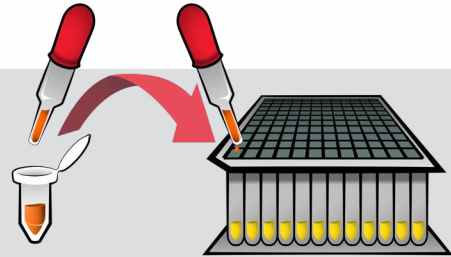
Accurate Temperature Control System

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

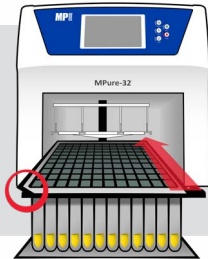
MPURE-32 WORKFLOW WITH 96 DEEP-WELL PLATE

1

Samples addition at column #1 and/or #7



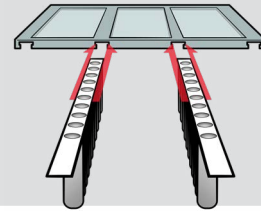
2



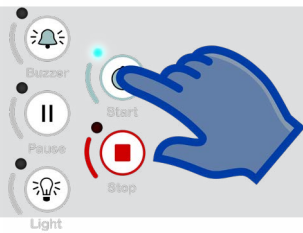
Place the reagent plate on the rack (with the 'cut corner' facing the user)

3

Insert the strip into the strip rack frame



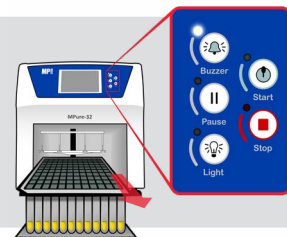
4



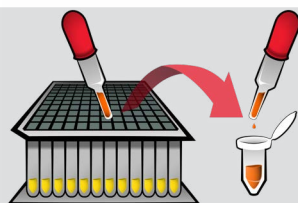
Select the appropriate protocol & start the assay run

5

Buzzer alarm will sound when the assay ends



6



Transfer the extracted nucleic acid from column #6 and/or #12 to the final storage tubes



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 μ L - 1,000 μ L
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)

Cat# 117032148

500 pcs/box



96 Deep-well Plate Autoplate

Cat# 117032151

100 pcs/box



6-tube format Autotube

Cat# 117032149

1,536 pcs/box



16-Base for Autotube

Cat# 117032150

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.

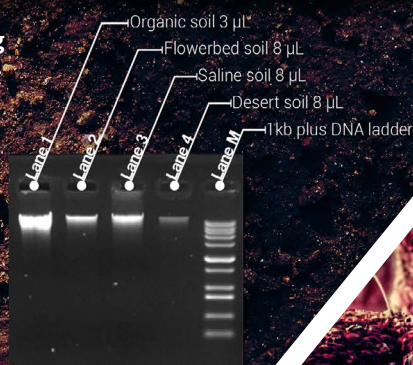
They include Lysing Matrix E tubes for a thorough and rapid grinding of the sample.

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

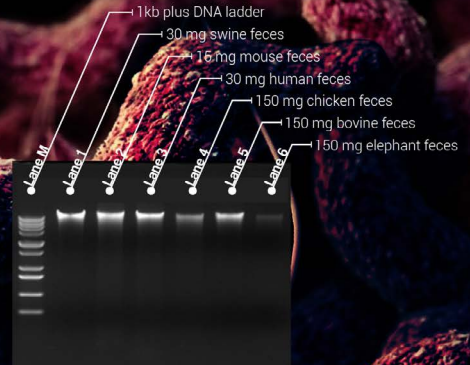
They include proprietary magnetic beads with high binding capacity and selectivity for DNA.

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.

Extract gDNA from various soil samples using MagBeads FastDNA® Kit for Soil




Extract gDNA from various feces samples using MagBeads FastDNA® Kit for Feces





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

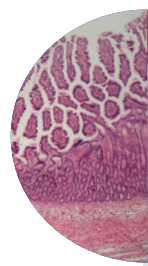


Magbeads FastDNA Kit for Feces


 50 Preps


 REF 116570400

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

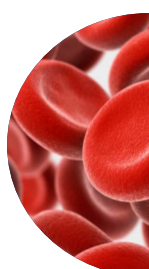


Magbeads FastDNA Kit for FFPE


 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 Fast Circulating DNA Kit


 192 Preps


 REF 116577192

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



Magbeads FastDNA Kit

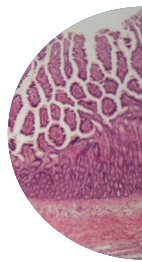
 192 Preps

 REF 116575192

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



- ▶ **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



116573192

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



Magbeads FastRNA Kit

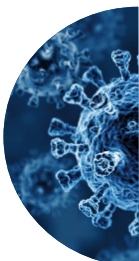


96 Preps



116572096

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



Magbeads FastDNA/RNA Kit for Virus

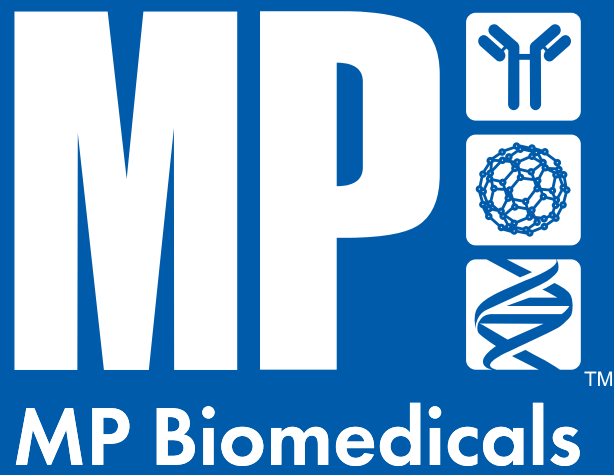


192 Preps



116571192

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



Need more information for your MPure-32?

Visit our MPure-32 webpage



MP BIOMEDICALS

AMERICAS: 800.854.0530 | custserv.na@mpbio.com

EUROPE: 00800.7777.9999 | custserv.eur@mpbio.com

APAC: +65 6775.0008 | custserv.ap@mpbio.com

www.mpbio.com

