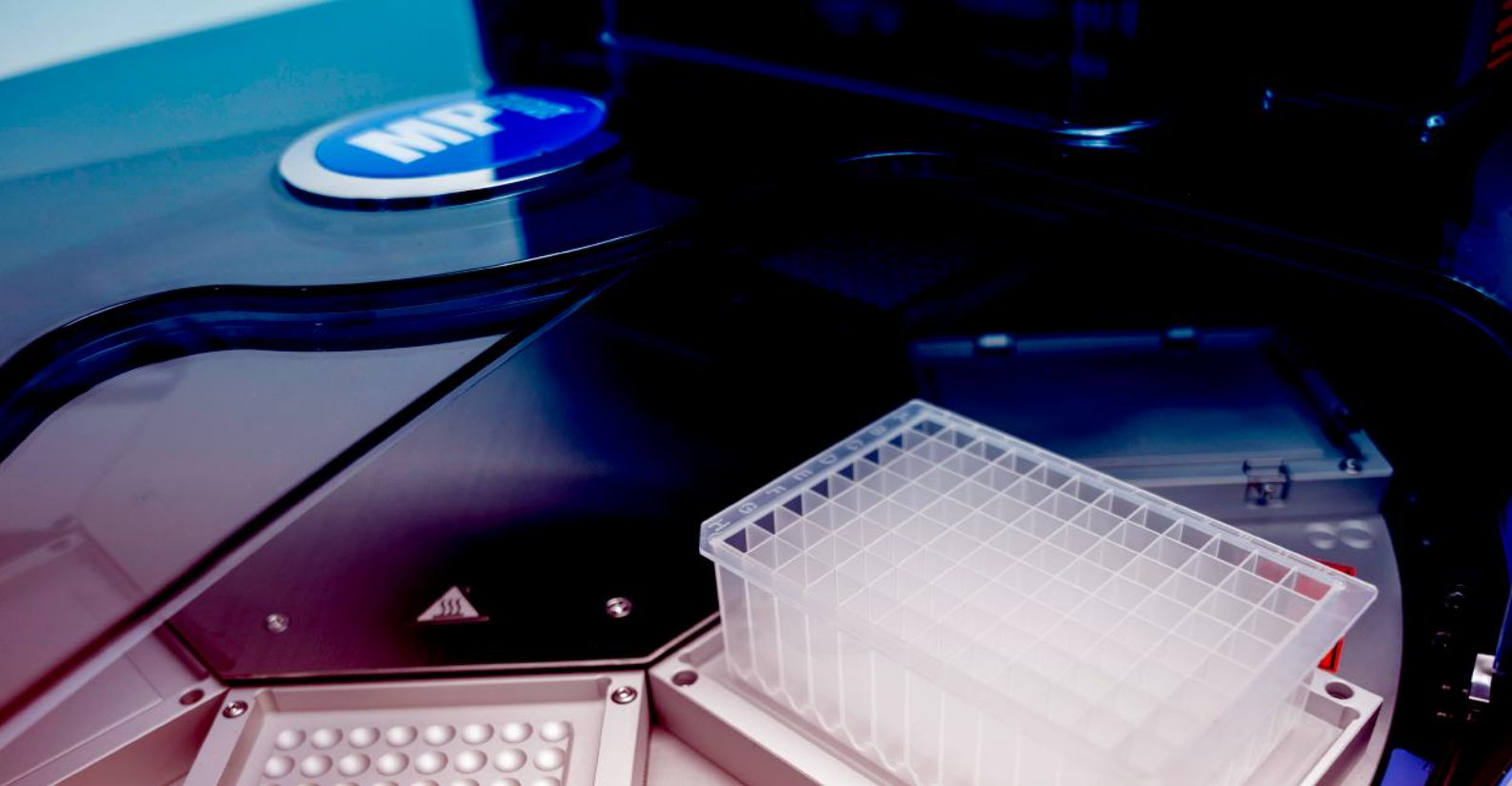




Automated Nucleic Acid Extraction Platform
MPPure-96™ aNAP System



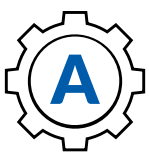
MPure-96™ aNAP System is an automated nucleic acid extraction platform designed for high-throughput applications.

Its specialized spin tips enable super mixing efficiency of magnetic beads and larger processing volume. With the intuitive interface and flexible program, **MPure-96™ aNAP System** will boost user's productivity by transforming routine operations into a walk-away solution.



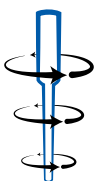
Easy-To-Use and Highly Flexible

- ✓ Intuitive user interface and easy menu navigation
- ✓ Customize your own protocols for any specific application or experimental requirements



Fully Automated

- ✓ Simultaneous sample processing and purification of nucleic acid
- ✓ Enable automation of your complicated manual steps
- ✓ Independent temperature control modules ensure the optimal assay performance



Whirl Stirring Mixing Technology

- ✓ Enable the sample processing of up to 1,600 μL
- ✓ Allow the mixing of sample and reagents at the speed of up to 3,000 rpm
- ✓ Effective prevention of cross contamination from aerosol



Time Saving

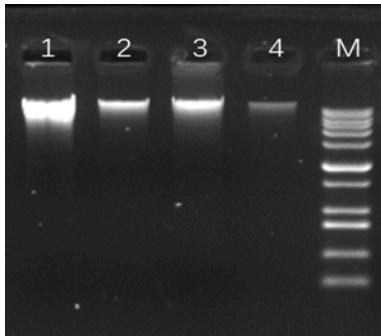
- ✓ High-throughput – simultaneous processing of up to 96 samples

PROVEN PERFORMANCE

The performance of the MPure aNAP System instruments have been extensively evaluated with MagBeads Nucleic Acid Extraction Kits.

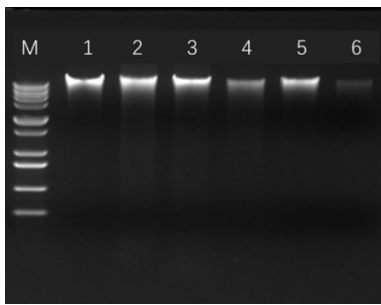
The following data show the high yield and purity of gDNA extracted from various soil samples and feces samples.

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



Lane M: 1kb plus DNA ladder
Lane 1: Organic Soil 3µL
Lane 2: Flowerbed Soil 8µL
Lane 3: Saline Soil 8µL
Lane 4: Desert Soil 8µL

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



Lane M: 1kb plus DNA ladder
Lane 1: 30mg Swine Feces
Lane 2: 15mg Mouse Feces
Lane 3: 30mg Human Feces
Lane 4: 150mg Chicken Feces
Lane 5: 150mg Bovine Feces
Lane 6: 150mg Elephant Feces

SPECIFICATION

Model	MPure-96™
Catalog No	EMC044 (CE version) EMC044D (RUO version)
Run Time	25 ~ 60min
Max. Throughput	96 samples per run
Weight (NW)	Approx. 95kg
Dimensions (WxDxH)	87cm x 57.5cm x 70cm
Power Supply	AC 220-240V
Processing Volume	50µl - 1,600µl
Magnetic Rod	>3,900 gauss
Spin Speed	up to 3,000 rpm
Temperature Control	4 Sets
Heating Block	Yes (4pcs)
Heating	RT ~ 130°C
UV & HEPA	Available
Display	7-inch Touchscreen



CONSUMABLES

ESP150

300pcs/carton

(MPure-32/96)

16-base (for Autotube)

ESP149

1,536pcs/carton

(MPure-32/96)

6-tube format Autotube

ESP152

80pcs/carton

(MPure-96)

96 Spin Tips

(Assembled Box)

ESP151

100pcs/carton

(MPure-32/96)

96 Deep-well Plate

(Autoplate)

ESP153

20 Bags (1000pcs/bag)

(MPure-96)

Spin Tips

REAGENT KITS

MP Biomedicals offers a range of reagent kits for various types of biological samples. User has the flexibility to self-assemble the reagents with the relevant consumables for maximum cost-effectiveness or purchase the pre-filled reagent kits for greater convenience.

Catalog No.	Product Name	Pack Size
116561050	MagBeads FastDNA Kit for Soil	50 preps
116570400	MagBeads FastDNA Kit for Feces	50 preps
116571192	MagBeads FastDNA/RNA Kit for virus	192 preps
116572096	MagBeads FastRNA Kit	96 preps
116573192	MagBeads FastRNA Kit for FFPE	192 preps
116575192	MagBeads FastDNA Kit	192 preps
116574096	MagBeads FastDNA Kit for Blood	96 preps
116576096	MagBeads FastDNA Kit for FFPE	96 preps
116577192	MagBeads Fast Circulating DNA Kit	192 preps
116578050	MagBeads FastRNA Kit for Virus	50 preps
117034100	(MPure-96) MagBeads FastDNA Kit for Soil (Ready-to-Use)	96 preps
117034200	(MPure-96) MagBeads FastDNA Kit for Feces (Ready-to-Use)	96 preps
117034300	(MPure-96) MagBeads FastDNA/RNA Kit for Virus (Ready-to-Use)	96 preps
117034400	(MPure-96) MagBeads FastRNA Kit (Ready-to-Use)	96 preps
117034500	(MPure-96) MagBeads FastRNA Kit for FFPE (Ready-to-Use)	96 preps
117034600	(MPure-96) MagBeads FastDNA Kit (Ready-to-Use)	96 preps
117034700	(MPure-96) MagBeads FastDNA Kit for Blood (Ready-to-Use)	96 preps
117034800	(MPure-96) MagBeads FastDNA Kit for FFPE (Ready-to-Use)	96 preps
117034900	(MPure-96) MagBeads Fast Circulating DNA Kit (Ready-to-Use)	96 preps
117036100	(MPure-96) MagBeads FastRNA Kit for Virus (Ready-to-use)	96 preps



MP BIOMEDICALS

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