

MagBeads FastDNA/RNA Kit for Virus

Ready-to-Use for MPure-32™ aNAP System



Cat. No.: 117033300 (96 PREPS)

Quick-Start Manual

Revision 2.0 Dec 2022

Notes before starting:

- Add 1.25 mL Protease Dissolve Buffer into the bottle of PK/Carrier RNA, then store at -20°C after it dissolves.

Automation Extraction

1. Transfer 200 µL of sample and 10 µL of PK/Carrier RNA carefully to well #1 or #7 of the pre-filled reagent
2. Place the reagent plate on MPure-32™ aNAP System and run the instrument with program named “Virus_DNA_RNA” with the following setting:

Step	Well	Process	Mix	Time (s)		Mixing Speed	Temp (°C)
				Wait	Attract		
1	#1/#7	Bind	600	0	120	Medium	RT
2	#2/#8	Wash 1	60	0	60	Medium	RT
3	#3/#9	Wash 2	60	0	60	Medium	RT
4	#4/#10	Wash 3	60	0	60	Medium	RT
5	#5/#11	Dry	0	600	0	-	RT
6	#6/#12	Elute	300	0	120	Medium	55
7	#1/#7	Magbeads Release	60	0	0	Medium	RT

3. Transfer eluted nucleic acid into a clean 1.5 mL microcentrifuge tube. The eluent is now ready for downstream applications. Store purified nucleic acid at -20°C for an extended storage.

Note: If there are still Magnetic Beads remaining in eluted DNA, please centrifuge at 14,000 x g for 3-5 mins and transfer the supernatant to a clean 1.5 mL microcentrifuge tube.

Extraction

Ordering Information

Equipment

Automated extraction system from low to high throughput

Catalog No.	Product Name	Throughput
07EMC043	MPure-32™ aNAP System	Up to 32 samples
07EMC044	MPure-96™ aNAP System	Up to 96 samples



Instruments for lysing and homogenizing environmental and biological samples

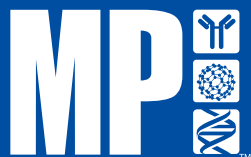
Catalog No.	Product Name
116004500	FastPrep™ Classic
116005500	FastPrep-24™ 5G
116010500	FastPrep-96™
116012500	SuperFastPrep-2™

Reagents

Wide range of reagent kits for extracting and purifying various types of environmental and biological samples for downstream applications.



Catalog No.	Product Name	Pack Size
117033100	(MPure-32™) MagBeads FastDNA Kit for Soil (Ready-to-Use)	96 preps
117033200	(MPure-32™) MagBeads FastDNA Kit for Feces (Ready-to-Use)	96 preps
117033300	(MPure-32™) MagBeads FastDNA/RNA Kit for Virus (Ready-to-Use)	96 preps
117033400	(MPure-32™) MagBeads FastRNA Kit (Ready-to-Use)	96 preps
117033500	(MPure-32™) MagBeads FastRNA Kit for FFPE (Ready-to-Use)	96 preps
117033600	(MPure-32™) MagBeads FastDNA Kit (Ready-to-Use)	96 preps
117033700	(MPure-32™) MagBeads FastDNA Kit for Blood (Ready-to-Use)	96 preps
117033800	(MPure-32™) MagBeads FastDNA Kit for FFPE (Ready-to-Use)	96 preps
117033900	(MPure-32™) MagBeads Fast Circulating DNA Kit (Ready-to-Use)	96 preps



MP BIOMEDICALS

APAC: +65 6775 0008 | custserv.ap@mpbio.com
 EUROPE: 00800 777 9999 | custserv.eur@mpbio.com
 AMERICAS: 800 854 0530 | custserv.na@mpbio.com
 Learn more at www.mpbio.com



Scan for detailed instruction manual

