

Viral Nucleic Acid Extraction Kit

(Magnetic Beads)

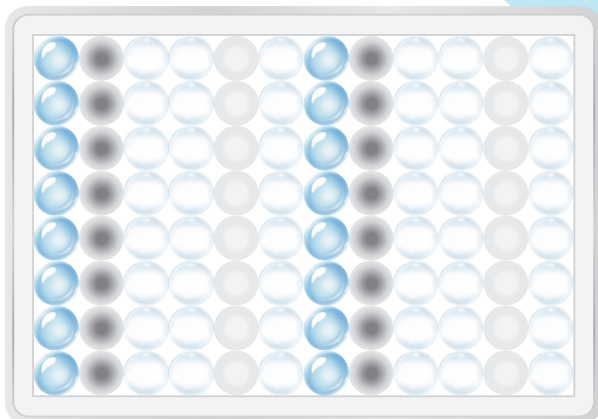
The Viral Nucleic Acid Extraction Kit (Magnetic Beads) is optimized for purification of DNA/RNA from serum, plasma and cell preservation solution. DNA/RNA extracted with this kit can be applied various downstream applications, such as Real-Time PCR and DNA sequencing.

Specifications

- **Storage:** 15°C - 30°C
- **Shelf life:** 12 months from the date of manufacture
- **Packaging Specification:**
 - SNCE01:**
 - 48 tests/ kit (Bottled)
 - 96 tests/ kit (Bottled)
 - SNCE02:**
 - 2 plates/ kit, 8 preps/ plate (Pre-packed)
 - 3 plates/ kit, 16 preps/ plate (Pre-packed)
 - 96 preps/ 5 plates/ kit (Pre-packed)



1 2 3 4 5 6 7 8 9 10 11 12



1&7 Lysis Buffer

The Lysis Buffer rapidly dissolves the protein and releases the nucleic acid.

2&8 Magnetic Beads

The released nucleic acid components can be attached to magnetic beads.

3&9 Wash Buffer 1

4&10 Wash Buffer 2

Protein, inorganic salt ions and various organic impurities are removed by repeated washing.

6&12 Elution Solution

The purified nucleic acid was eluted with Elution Solution.

Applicable models

HG-N32 Nucleic Acid Purification System

Features

- Automated Purification Method
- 7 inch touch screen intuitive operation
- 15-40 minute extraction protocol
- Sample Volumes up to 1 mL, 3 mL and 5 mL
- Open System to support various extraction kits
- Series of models for various throughputs

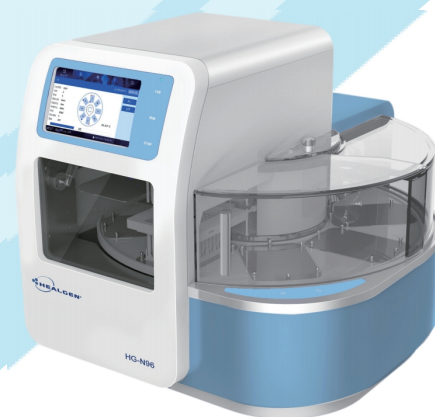


Principle	Magnetic Particle Method	Dimension	400mm×470mm×450mm
Throughput	1~32	Weight	28Kg
Sample Volume	20μL~1000μL	Precision	CV<5%
Magnetic Rod Number	32	Exhaust	Fan
Temperature Accuracy	±1℃	Power Supply	450W

HG-N96 Nucleic Acid Purification System

Features

- Compatible with automated systems (Optional)
- Touchscreen interface and easy operation, parameters can be tuned based on experimental requirements
- Antipollution measures
- Simple and intelligentized operation
- High-throughput: Auto-Pure96 can process 96x1ml samples simultaneously



Process Volume	50~1000ul	Storage Capacity	More than 100 programs
Collection Efficiency	>95%	Exhaust	Fan
Stability	CV<5%	Power Supply	450W
Operation	7 inch color touch screen	Throughput	1~96
Pollution Control	UV light	Lighting	Yes