

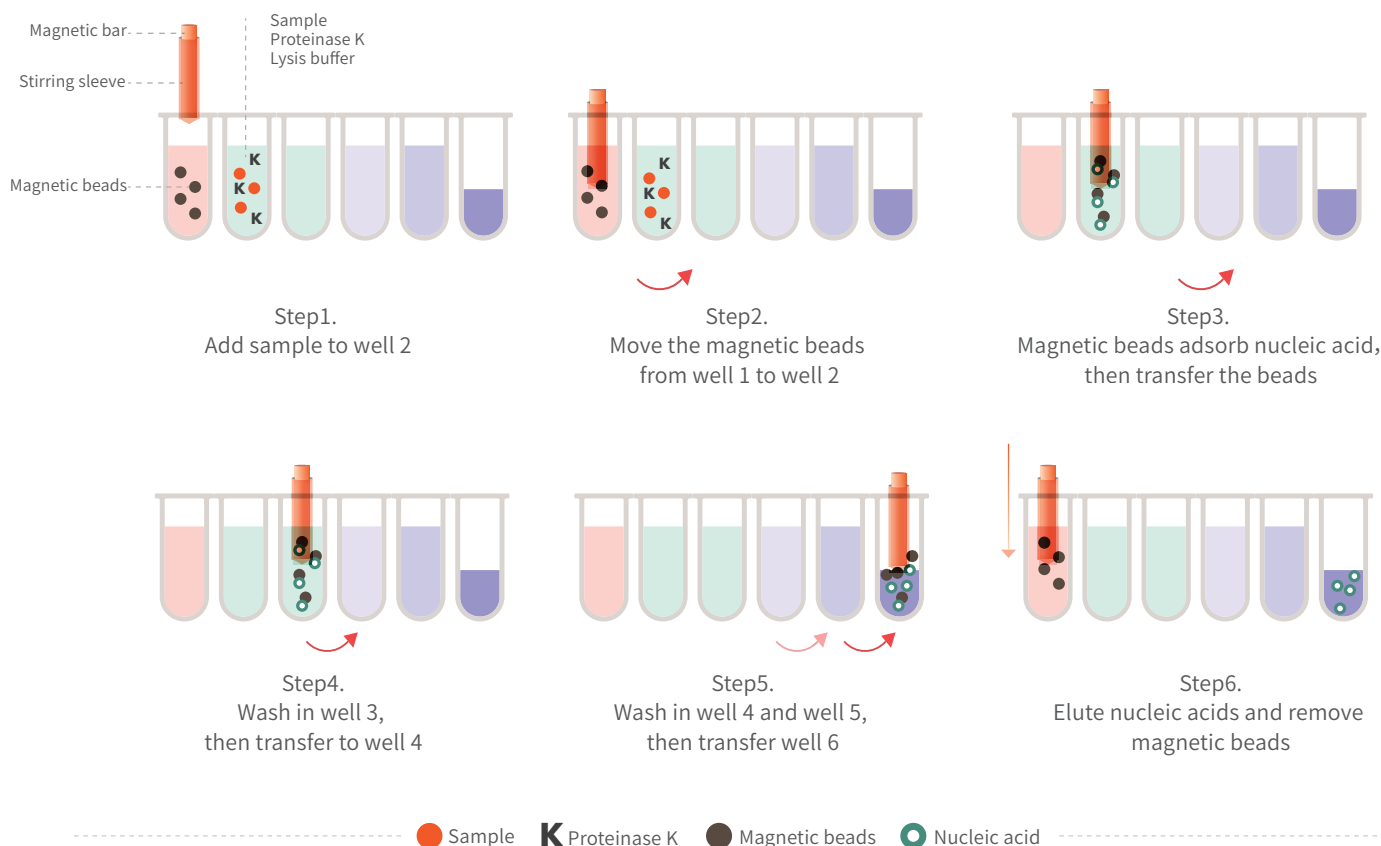
## Nucleic Acid Extraction and Purification Kit > (Magnetic Bead Method)

- ✓ Wide applicability
- ✓ High product purity

# Nucleic Acid Extraction and Purification Kit (Magnetic Bead Method)

## Principle

The superparamagnetic magnetic beads are used as solid-phase carriers to specifically bind to nucleic acids through hydrogen bonding and hydrophobic forces. After adsorption, washing, transfer and elution, high-purity nucleic acids are obtained.



## Nucleic Acid Extraction and Purification Kit (Magnetic Bead Method)

## Performance

Specification	Record number	Applicable sample	Usage	Output	For every 20μL of whole blood sample, DNA extraction ≥200ng, RNA extraction ≥100ng
50 tests/kit	皖芜械备 20200026	Extracting nucleic acids from swab samples such as nose, pharynx, nasopharynx, and genitourinary tract; blood, urine, sputum, cerebrospinal fluid, pleural effusion, milk and other body fluid samples, stool samples, and tissue samples.	This product is intended for the extraction, enrichment and purification of nucleic acids. The processed product is used for clinical in vitro testing.	Purity	OD <sub>260</sub> /OD <sub>280</sub> values of DNA is between 1.7 and 1.9; OD <sub>260</sub> /OD <sub>280</sub> values of RNA is between 1.8 and 2.0
64 tests/kit				Repeatability	Reproducibility
				RSD≤5%	RSD≤5%

### 3H Group Marketing Center

Add: 3F, Block F, Huayi Science Park, No. 71 Tianda Road, High-tech Zone, Hefei, Anhui Province  
Tel/Fax: +86-551-65396966  
Website: [www.3hmedicalgroup.com](http://www.3hmedicalgroup.com)  
E-mail: [sales@3hbio.com](mailto:sales@3hbio.com)

### Wuhu 3H Biotechnology Co. Ltd.

Add: No. 369 Nanci First Road, Anhui Xinwu Economic Development Zone, Wuhu, Anhui Province  
Tel/Fax: +86-553-2336999  
Website: [www.3hbio.com](http://www.3hbio.com)  
E-mail: [info@3hbio.com](mailto:info@3hbio.com)

