

Animal Virus DNA and RNA Extraction Kit

The Animal Virus DNA and RNA Extraction Kit is designed to rapidly extract viral DNA and RNA from nasopharyngeal swab, environmental samples, serum samples or blood swab samples and tissue samples. The extracted viral DNA and RNA are of high purity and stability, and can be used in a variety of routine operations, including enzyme digestion, Polymerase Chain Reaction (PCR), DNA library constructions, Southern hybridization and blotting, Next-Generation Sequencing (NGS) and other experiments.



FEATURES



Easy and Flexible

Pre-filled design enhances the efficiency of professionals. More specifications for different scenarios



High Sensitivity

Extraction of more than 100 copies/mL viral DNA/RNA nucleic acid



Rapid Extraction

Within 13 minutes for nucleic acid extraction



Various Sample Types

Nasopharyngeal swab, environmental samples, serum samples, blood swab samples, tissue samples



Safe and Convenient

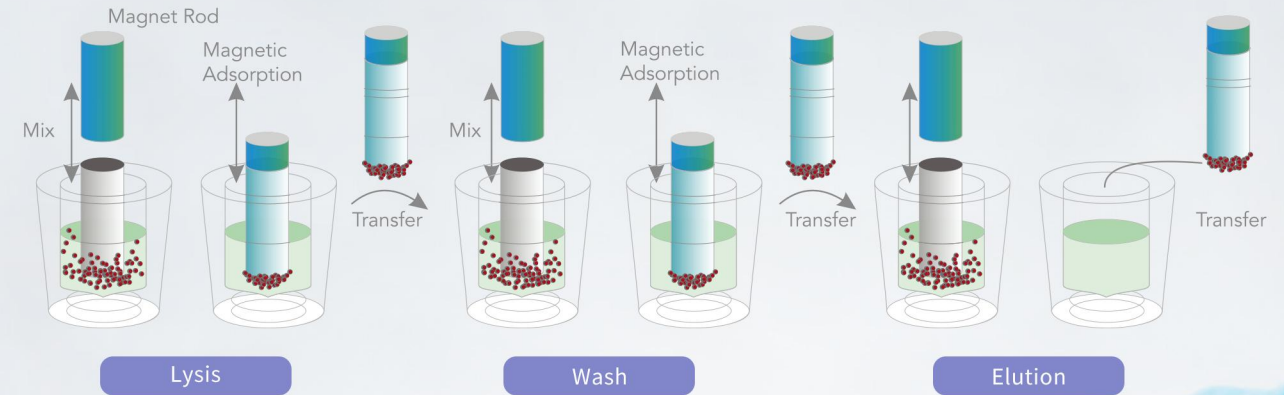
Storage at room temperature and validity for 18 months



More Stable

Coefficient of variation (CV%) of intra-assay and inter-assay for the extraction kits are $\leq 5\%$

PRINCIPLE



ORDERING INFORMATION

Product Code	T070H	T071H	T072H	T073H	T074H
Specification	64T/Kit (Pre-filled) 16T/Plate × 4plates	40T/Kit (Pre-filled) 10T/Plate × 4plates	20T/Kit (Pre-filled) 5T/Plate × 4plates	32T/Kit (Pre-filled) 8T/Plate × 4plates	20T/Kit (Pre-filled) 1T/Strip × 20 Strips
Sample Type	Nasopharyngeal swab, environmental samples, serum samples, blood swab samples, tissue samples				
Test Item	Animal Virus DNA and RNA				
Applicable Instrument	Tianlong Libex, GeneRotex 96 and PANA 9600S Nucleic Acid Extraction System and similar apparatus				
Storage & Stability	All components of the kit should be stored at room temperature and are stable for 18 months				

APPLICATION AREA

