

Whole Blood Genomic DNA Extraction Kit

The kit is intended for rapidly extracting high-quality genomic DNA (gDNA) from Whole Blood samples. The coefficient of variation (CV) of intra-assay and inter-assay for the extraction kit is less than 15%. The whole operation process is safe, convenient and no need for organic reagent. The extracted nucleic acids are in quantity and highly purified, can be widely used in the fields of diagnostics, genomics research, disease detection, food safety, and forensic identification, etc.



FEATURES



High Yield

Yields up to 4µg DNA from 200µl whole blood samples



High Nucleic Acid Purity

OD260/OD280 ≥ 1.5



Rapid Extraction

Within 45 minutes for 96 samples nucleic acid extraction



Easy and Flexible

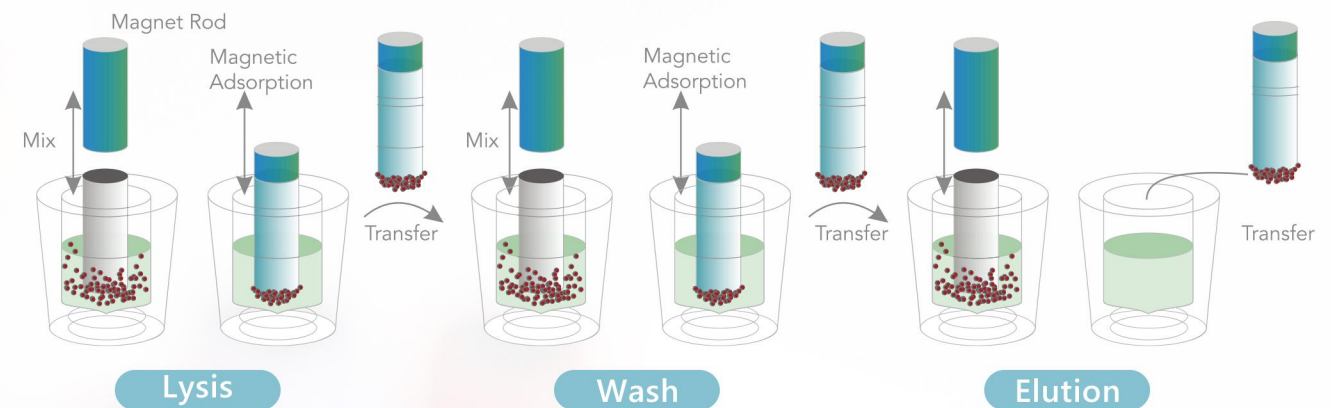
Pre-filled design enhances the efficiency of professionals. More specifications for different scenarios



Convenient for Storage

Storage at room temperature and validity for 12 months

MAGNETIC BEADS METHOD



ORDERING INFORMATION

Cat.No	Method	Specification	Sample Type	Test Item
T146H	Magnetic Beads method	64T/Kit (Pre-filled) 16T/Plate × 4plates	Whole blood, etc.	Whole Blood Genomic DNA
T147H		20T/Kit (Pre-filled) 5T/Plate × 4plates		
T148H		40T/Kit (Pre-filled) 10T/Plate × 4plates		
T149H		20T/Kit (Pre-filled) 1T/Strip		

APPLICATION AREAS



Clinical diagnostics



Genomics research



Food safety



Forensic identification

