

Nucleic Acid Extraction Kit

(For Dried Blood Spot Genomic DNA Extraction- SMA)

The Nucleic Acid Extraction Kit is intended for rapidly extracting genomic DNA from dried blood spot samples. The extracted genomic DNA is 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



High Yield

Yields up to 1µg DNA from 3 pieces of 6*6mm dried blood spot samples



High Nucleic Acid Purity

OD260/OD280≥1.5



Rapid Extraction

Within 29 minutes for nucleic acid extraction



Easy and Flexible

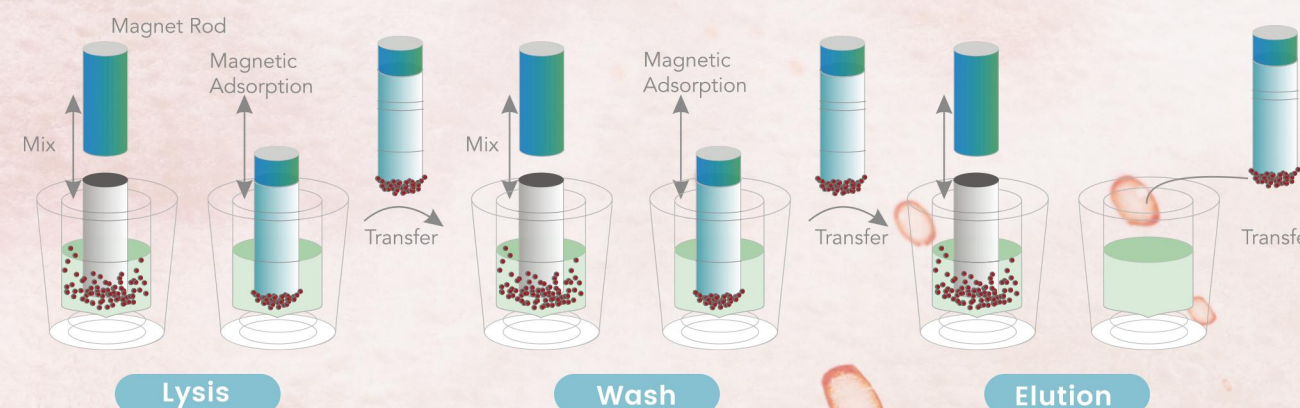
Pre-filled design enhances the efficiency of professionals



Convenient for Storage

Storage at room temperature and validity for 12 months

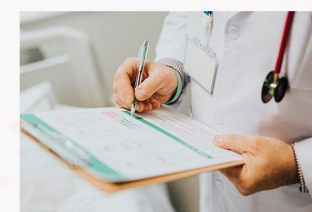
MAGNETIC BEADS METHOD



ORDERING INFORMATION

Cat.No	Method	Specification	Sample Type	Test Item
T390H	Magnetic Beads method	64T/Kit (Pre-filled) 16T/Plate × 4plates	Dried blood spot	SMA

APPLICATION AREAS



Clinical diagnostics



Genomics research



Food safety



Forensic identification

