

# Nucleic Acid Extraction Kit For TB-DNA Extraction

The Nucleic Acid Extraction Kit is intended for rapidly extracting Tuberculous bacillus DNA from sputum, chest water, pus, lavage fluid, tissues samples, especially from low-abundance samples. Realizes the high-throughput processing of parallel samples. The whole operation process is safe, convenient and no need for organic reagent. The extracted nucleic acids are in quantity and highly purified. The kits can be used in the fields of diagnostics, genomics research, disease detection, food safety, and forensic identification, etc.



## FEATURES



### High Efficiency

Extraction of more than 500copies/ml of mycobacterium DNA samples



### High Precision

Coefficient of variation (CV%) is less than 5%



### Various Specimen types

Sputum, chest water, pus, lavage fluid, tissues, ect



### More Sensitive

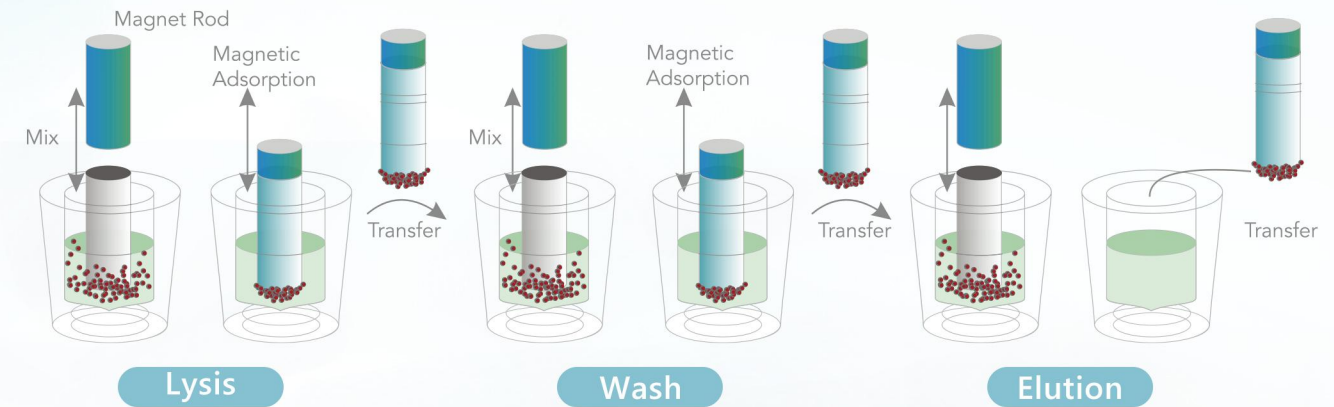
Up to 1ml sample adding can greatly enhance the limit of detection



### More Convenient

The liquefied sputum samples can be directly added for extraction without additional operations

## MAGNETIC BEADS METHOD



## ORDERING INFORMATION

Cat.No	Method	Specification	Sample Type	Test Item
T136H	Magnetic Beads method	20T/Box (Pre-filled), 5T/Plate × 4plates	Sputum, chest water, pus, lavage fluid, tissues, ect.	TB-DNA
T137H		20T/Box (Pre-filled), 1T/Strip		

## APPLICATION AREAS



Clinical diagnostics



Genomics research



Food safety



Forensic identification

