

## Nucleic Acid Extraction Kit For Bacteria Genomic DNA Extraction

The Nucleic Acid Extraction Kits can extract Bacteria Genomic DNA high-efficiently from bacterial suspension cultures, cotton swabs, sputum, urine, and stool samples, especially from low-abundance 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. The kits can be used in the fields of diagnostics, genomics research, disease detection, food safety, and forensic identification, etc.



### FEATURES



#### High Yield

Yields up to 2 $\mu$ g from 1ml colibacillus cultured samples



#### More Stable

Coefficient of variation (CV%) of intra-assay and inter-assay for the extraction kit  $\leq$ 15%



#### High Nucleic Acid Purity

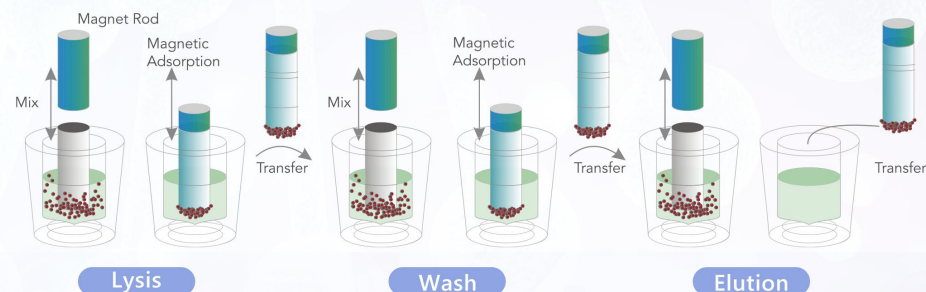
OD260/OD280 $\geq$ 1.5



#### Easy and Flexible

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

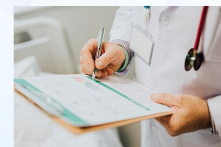
### MAGNETIC BEADS METHOD



### ORDERING INFORMATION

Cat.No	Method	Specification	Sample Type	Test Item
T131H	Magnetic Beads method	20T/Kit (Pre-filled) , 5T/Plate $\times$ 4plates	Bacterial suspension cultures, cotton swabs, sputum, urine and stool etc.	Bacteria Genomic DNA
T132H		64T/Kit (Pre-filled) , 16T/Plate $\times$ 4plates		
T134H		20T/Kit (Pre-filled), 1T/Strip		

### APPLICATION AREAS



Clinical diagnostics



Genomics research



Food safety



Forensic identification

