

Nucleic Acid Extraction Kit (Magnetic Beads Method) Virus Genomic DNA



Introduction:

Magnetic beads are used to adsorb DNA to achieve the purpose of rapid purification of whole blood genomic DNA. It is suitable for extracting high-purity virus genomic DNA from whole blood samples. The kit can be used with the magnetic bar method automatic nucleic acid extraction instrument for high-throughput extraction experiments, and can also be manually operated using a magnetic frame. The cleaning fluid system can maximize the removal of protein, pigment, lipid and other inhibitory impurities. The extracted genomic DNA has large fragments, high yield, good purity, and is stable and reliable.

Application:

Widely used in medical health, scientific research, biological industry, animal husbandry, etc.

Features:

- ①. High purity: effectively remove impurities such as protein and inorganic salts.
- ②. Good quality: with a unique buffer, it can release DNA better and improve the yield, and it also has little damage to genomic DNA, which can protect the integrity of DNA.
- ③. Automation: match BNP08, BNP32, BNP48, BNP96 nucleic acid extractors to achieve high-throughput automated operation.
- ④. Safe and non-toxic: the reagent does not contain toxic solvents such as phenol and chloroform.
- ⑤. Wide range of applications: enzyme digestion, PCR, library construction, Southern hybridization, etc.

Technical Parameters:

Model	CH-07-A	CH-07-B
Extraction Method	Magnetic beads method	
Sample Type	Human and other mammalian whole blood	
Validity Period	Good stability, Lysate 2 is valid for 2 months at R.T. and for 1 year at -20°C, other reagent is valid for 12 months at R.T..	
Sample Volume	200µl	
Within-assay Precision	Coefficient of variation (CV,%)≤15%	
Specification	8T/box, 16T/box, 32T/box, 64T/box	48T/box, 96T/box
Applicable Instruments	BNP08, BNP32, BNP48	BNP96
Package Information	24 Boxes/Carton	
Package Size (W*D*H)	740*420*300mm	
Gross Weight	18.3kg	