



TANBEAD

TANBead® Nucleic Acid Extraction Kit

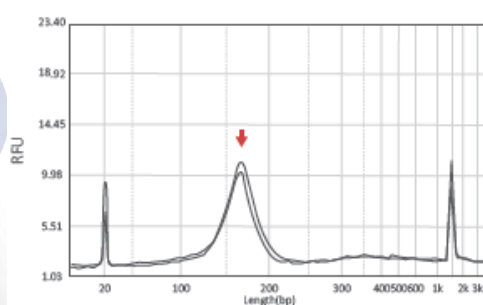
Cell-free DNA Extraction (61C)

TANBead® Cell-free DNA Kit is a nucleic acid purification kit based on magnetic bead technology by using with corresponding TANBead® Nucleic Acid Extractor, which can automatically isolate and purify total DNA from plasma or serum separated from whole blood. The purified DNA can be used with any downstream application employing PCR-based qualitative, semi-quantitative and NGS analysis. The kit is intended for use by technicians, physicians, and biologists with well-trained in molecular biological techniques, the techniques of magnetic bead purification and *in vitro* diagnostic procedures.

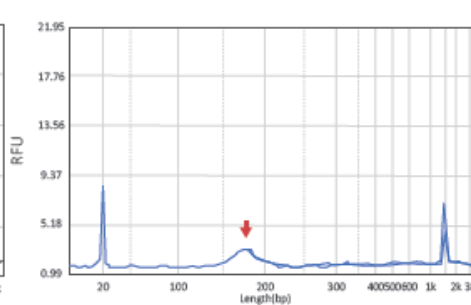
Feature	Specification
Application	PCR, qPCR and NGS analysis
Sample	0.5 ~ 1 mL plasma/serum
Purification technology	Automation Magnetic beads
Operation Time	55 - 70 min
DNA length (bp)	100~300

Fig. The fragment size (red arrow) of extracted cfDNA from the serum (A) or plasma (B) samples were examined with capillary electrophoresis.

(A) Serum



(B) Plasma



Sample Description	Test	Instrument	Reference No.	Ordering No. (IVD)
cfDNA Auto Plate	96	SLA 32/ E132	61CA46	301627
cfDNA Auto Tube	96	SLA 32/ E132	61CS46	301628
cfDNA Auto Plate	96	M8/ M4800 series	M61CA46	301385
cfDNA Auto Tube	96	M8/ M4800 series	M61CS46	301389
cfDNA Auto Plate	96	M9600 series	W61CA46	301377
cfDNA Auto Tube	72	M9600 series	W61CS66	301386



Rapid

Highly efficient, convenient and time-saving



Efficacy

Provide choices for different sample inputs, such as 8, 16, 48, 96 tests per run



Quality

High integrity of purified cfDNA suitable for PCR, qPCR, NGS analysis



Safety

No toxic solvents throughout the whole extraction process



TANBEAD



LinkedIn

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