



TANBEAD

TANBead® Nucleic Acid Extraction Kit Forensic DNA Extraction (6TF)

TANBead® Forensic DNA Kit is designed for automatically isolate and purify DNA from a broad range of forensic samples, including human blood stain, dried blood spot, hair follicle, semen, cigarette, chewing gum, and nail. 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. Any diagnostic results generated by using the sample preparation procedure in conjunction with any downstream diagnostic assay should be interpreted related to other clinical or laboratory findings.

Feature	Specification
Application	PCR and qPCR analysis
Sample	blood stain, dried blood spot, hair follicle, semen, cigarette, chewing gum, nail
Purification technology	Automation Magnetic beads
Operation Time	45-55min

Figure 1. The qPCR results of GAPDH and ACTIN (ACTB). The nucleic acid was extracted from various samples using TANBead® Forensic DNA Extraction Kit. Each sample type was replicated three times.

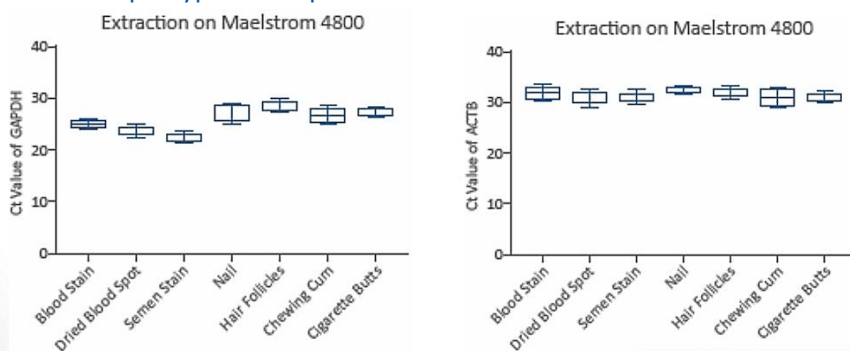


Figure 2. Agarose gel electrophoresis of nucleic acids extracted from seven different sample types with Extraction Kit.



Sample Description	Test	Instrument	Reference No.	Ordering No. (IVD)
Forensic DNA Auto Plate	96	SLA 32/ E132	6TFA46	301552
Forensic DNA Auto Tube	96	SLA 32/ E132	6TFS46	301553
Forensic DNA Auto Plate	96	M8/ M4800 series	M6TFA46	301424
Forensic DNA Auto Tube	96	M8/ M4800 series	M6TFS46	301425
Forensic DNA Auto Plate	96	M9600 series	W6TFA46	301291
Forensic DNA Auto Tube	72	M9600 series	W6TFS66	301426



Rapid

Highly efficient, convenient and time-saving



Efficacy

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



Quality

High-quality DNA suitable for PCR, qPCR



Trace

Applicable to the DNA extraction from trace amount of specimens.



TANBead



LinkedIn

Taiwan Advanced Nanotech Inc.

6F., No. 188, Wenhe Rd., Guishan Dist., Taoyuan City 333, Taiwan
Tel / +886-3-3167568 Fax / +886-3-3173369
Email / success@tanbead.com