



TANBEAD

TANBead® Nucleic Acid Extraction Kit

HPV DNA Extraction (61H)

TANBead® HPV DNA Kit is a nucleic acid purification kit based on magnetic bead technology by using with corresponding TANBead® Nucleic Acid Extractor, which is suitable for extracting human papillomavirus (HPV) DNA in cervical swab or liquid-based cytology samples. The purified DNA can be used with any downstream application employing PCR-based qualitative, semi-quantitative and quantitative assays. The kit is *in vitro* diagnostic procedures and academic researches. Any 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, qPCR analysis, human papillomavirus (HPV) genotyping
Sample	300 µL cervical swab or liquid-based cytology samples
Purification technology	Automation Magnetic beads
Operation Time	30-40min



Rapid

Highly efficient, convenient and time-saving



Easy

Easy-to-use
300 µL cervical swab or liquid-based cytology samples



Quality

High-quality DNA suitable for PCR, qPCR, HPV genotyping



Safety

No toxic solvents throughout the whole extraction process

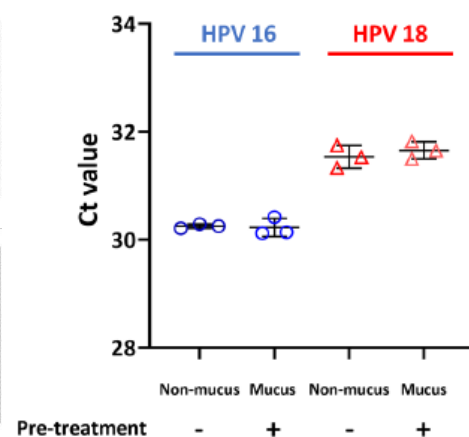
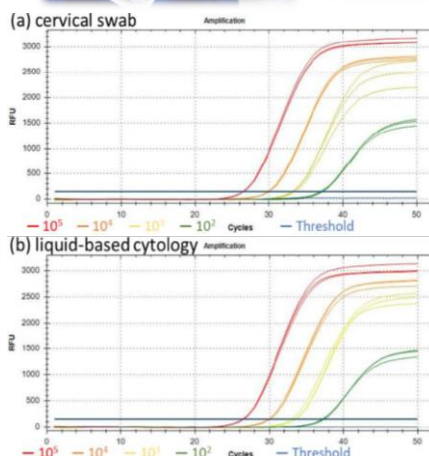


Figure. The viral DNA were stably amplified in the extracts from samples containing various concentration of cervix cells which were integrated by human papillomavirus type 16 genome. The sample types including (a) cervical swab (b) liquid-based cytology, were examined (c) The SiHa cells integrated by HPV 16 genome, or the RWPE-1 cells integrated by HPV 18 genome were subjected to nucleic acids extraction and qPCR analysis. The Ct value results of mucus samples were similar to those of non-mucus samples.

Sample Description	Test	Instrument	Reference No.	Ordering No. (IVD)
HPV DNA Auto Plate	96	SLA 32/ E132	61HA46	301645
HPV DNA Auto Tube	96	SLA 32/ E132	61HS46	301646
HPV DNA Auto Plate	96	M8/ M4800 series	M61HA46	301589
HPV DNA Auto Tube	96	M8/ M4800 series	M61HS46	301590
HPV DNA Auto Plate	96	M9600 series	W61HA46	301591
HPV DNA Auto Tube	72	M9600 series	W61HS66	301592



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LinkedIn

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