

TANBead® Nucleic Acid Extraction Kit

Virapid Virus Extraction (685)

TANBead® Virapid Virus 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 nucleic acids from various sample types, such as Nasal, nasopharyngeal, oropharyngeal swab, saliva and urine. The purified DNA can be used with any downstream application employing PCR-based qualitative, semi-quantitative and quantitative assays. 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, RT-PCR
Sample	Nasal, nasopharyngeal, oropharyngeal swab, saliva, urine
Purification technology	Automation Magnetic beads
LoD	500 copies/extraction
Operation Time	14 - 17 min



Rapid

Ultra-fast process which takes only about 15 minutes



Convenient

Simply transfer the sample to the pre-filled plate/tube for extraction without additional proteinase K.



Quality

High-quality total nucleic acid suitable for PCR, qPCR, RT-PCR



Safety

No toxic solvents throughout the whole extraction process

Figure 1. The extraction performance of the M685A46 kit was examined by three qPCR kits, (A)Viracell, (B)Seegene, (C)SolGent, and the results indicated that M685A46 kit's extraction performance is comparable to M665A46 kit.

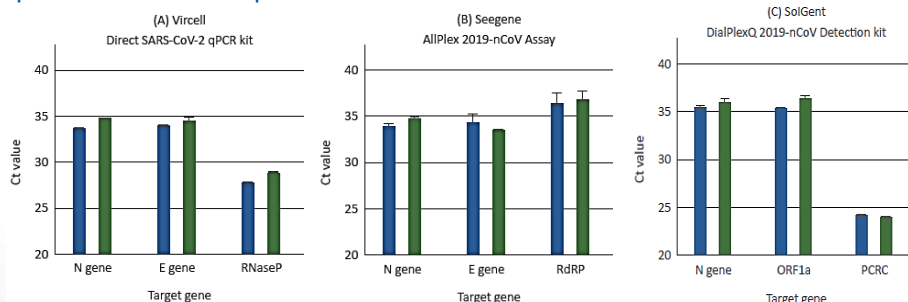
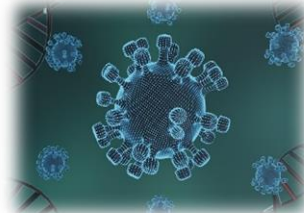
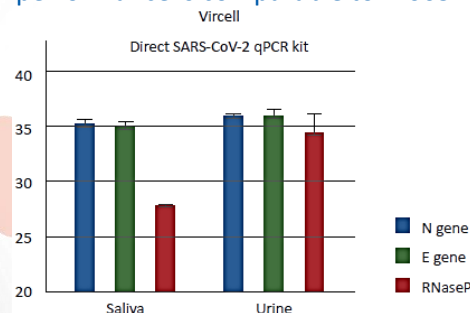


Figure 2. The extraction performance of the M685A46 kit was examined by three qPCR kits, (A)Viracell, (B)Seegene, (C)SolGent, and the results indicated that M685A46 kit's extraction performance is comparable to M665A46 kit.



Sample Description	Test	Instrument	Reference No.	Ordering No. (IVD)
Virapid Virus Auto Plate	96	SLA 32/ E132	685A46	301570
Virapid Virus Auto Tube	96	SLA 32/ E132	685S46	301571
Virapid Virus Auto Plate	96	M8/ M4800 series	M685A46	301572
Virapid Virus Auto Tube	96	M8/ M4800 series	M685S46	301573
Virapid Virus Auto Plate	96	M9600 series	W685A46	301574
Virapid Virus Auto Tube	72	M9600 series	W685S66	301575



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