



Rapid DNA/RNA Test Solution

# Rapid nucleic acid detection protocol for Nipah virus

Lower Limit of Detection:

***200 copies/mL***



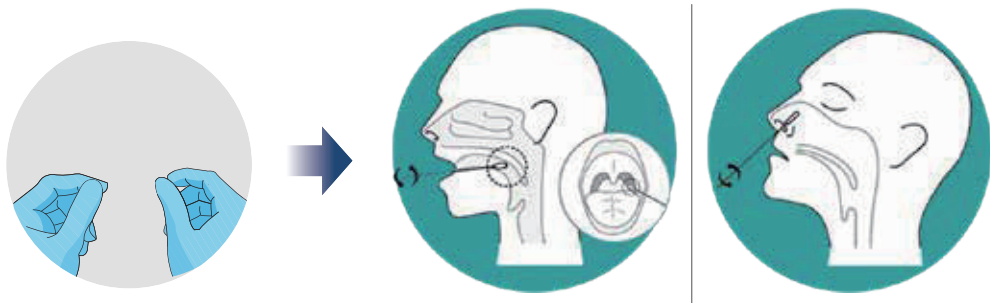
# Operation steps.

The whole process requires **no pipette, no extractor**, just **one dropper** and **one swab**, reduce time, cost, and workload.

The DNA/RNA extraction-free protocol can be applicable to clinics, pharmacies, personal doctors, home testing, testing laboratories, and hospitals, etc. **DNA/RNA detection can be completed between 30-50mins**, and can be adapted to most popular PCR instruments.

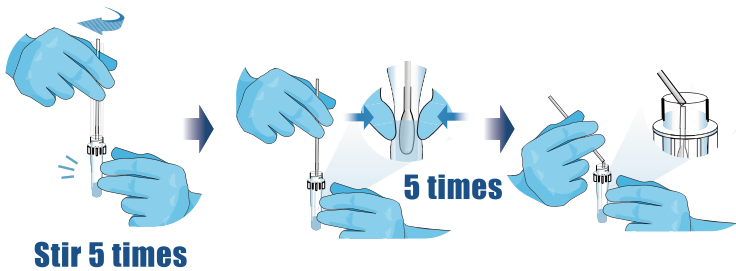
## 1

Clean hands and wear gloves, take the swab and sample.



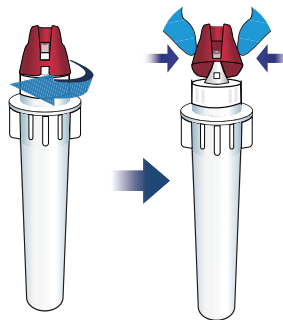
## 2

Insert the swab into the dropper to release DNA/RNA.



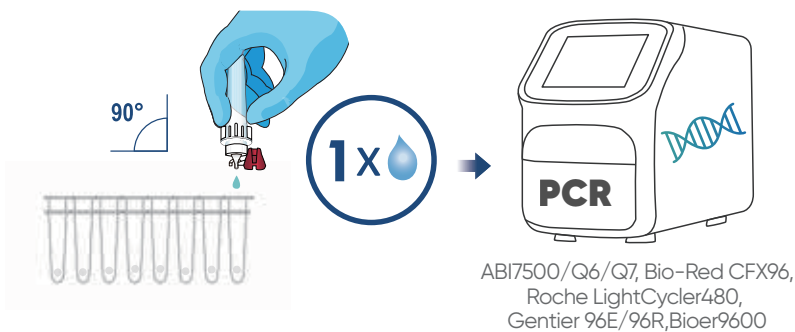
## 3

Screw on the dropper cap, squeeze the red cap to open it.



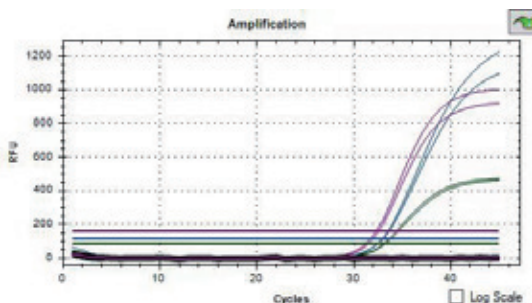
## 4

Drip the liquid directly into the lyophilized PCR system, wait for the completely thawing of the lyophilized reagent (about 30s). Then the reagent can be directly used as a PCR template for amplification.



## 5

DNA/RNA detection can be completed between 30-50mins.



# Product introduction

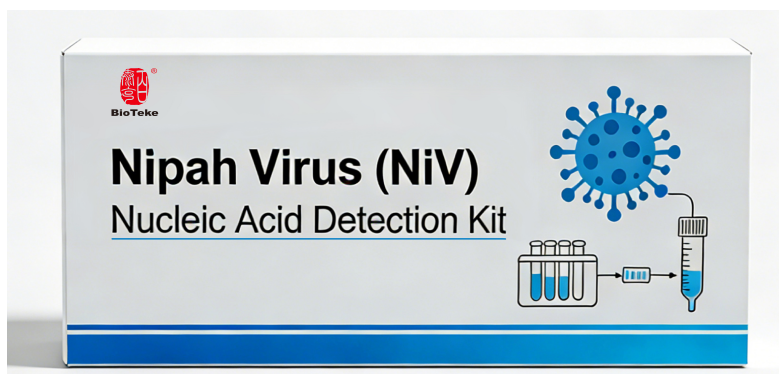
## ✓ BioTeke Nucleic Acid Release Reagen

- Model: ZK1500-1 ZK1500-2  
ZK1500-3 ZK1500-4 ZK1500-5
- Packing specification: 48 tests/box

The release reagent can achieve rapid inactivation and lysis of the virus, and the released nucleic acid can be directly amplified as a PCR template



## ✓ Nipah Virus (NiV) Nucleic Acid Detection Kit



**BioTeke**  
**Corporation**

BioTeke Corporation (Wuxi) Co., Ltd.



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YouTube

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For more information,  
you can call BioTeke national service hotline:

**0086-510-68501244**

Or visit the official website  
of BioTeke:

[www.bioteke.cn](http://www.bioteke.cn)