



Convenient sample collection

Short testing time

Easy to use

# DA0940

## RNA/DNA Purification Kit (Preservation)

- \* Sample collection, storage and nucleic acid extraction can be combined into one step.
- \* No need instrument, nucleic acid can be released directly, then can be used as PCR template.



# Intended Use

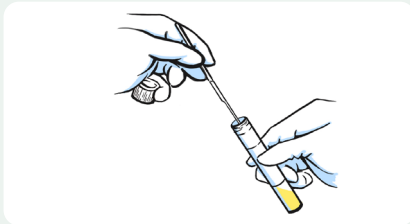
It is used for the pretreatment of the to be tested sample, to make the to be tested object in the sample released from the state of being combined with other substances. So as to facilitate the use of in vitro diagnostic reagents or instruments to detect the test object. It is mainly composed of nucleic acid release agent, which is used for the collection and preservation of virus samples, virus inactivation and cleavage, and nucleic acid release. Collect swab sample and put it into the preservation solution containing the sample nucleic acid release solution, the DNA or RNA in the nucleic acid can be released and amplified directly as a PCR template without heating or other nucleic acid extraction operations. It is used for the sample pretreatment of pathogen rapid detection or sample screening.

# Order Information

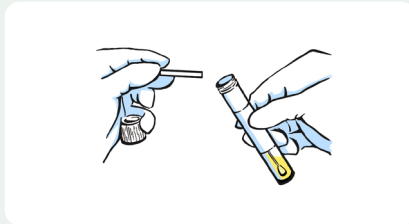
|                             |  |
|-----------------------------|--|
| <b>Specification</b>        | 400μL/tube, 100 tubes/kit; 1mL/tube, 100 tubes/kit; 2mL/tube, 100 tubes/kit; 3mL/tube, 100 tubes/kit; 4mL/tube, 100 tubes/kit; 5mL/tube, 100 tubes/kit; 6mL/tube, 100 tubes/kit; 7mL/tube, 100 tubes/kit; 8mL/tube, 100 tubes/kit. |
| <b>Specimens</b>            | Swab samples (pharyngeal / nasal / eye conjunctiva).   |
| <b>Storage and validity</b> | Stored at room temperature condition with a period of validity of 12 months.   |

# Procedure

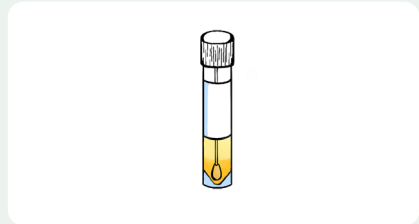
## 1 Specimen Collecting



1. Break the part of swab that above the collection tube



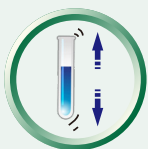
2. Immerse the swab into the collection tube



3. Screw the tube cap tightly

**If the nucleic acid cannot be extracted in time, the sample can be stored at 4 °C for 7 days, or stored at -20 °C or -80 °C for long-term storage.**

## 2 Nucleic Acid Releasing



Vortex for 30s



Stand for 5-10 minutes



Centrifuge it for 10s



Take the supernatant as PCR template

**The released nucleic acid can be stored at room temperature for 48 hours, at stored at 4 °C for 1 month, and stored at -20 °C or -80 °C for 6 months.**

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