

Rapid Virus Nucleic Acid Extraction Kit Instructions

Composition

Rapid Virus Nucleic Acid Extraction Kit	50 Preps
Cat. Not.	4014050
Reaction solution A	1 ml
Reaction solution B	1 ml
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Storage

If the reagent is stored at room temperature (15~25°C), it can be kept for 2 years without significant change in performance and if stored at 2~8°C, the validity can be extended to more than 2 years.

Technical Support

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Introduction

This product is suitable for extracting viral DNA from 5 µl fresh or frozen body fluid samples, including plasma, serum, urine, CSF, and cell culture supernatant.

Equipment and Reagents to Be Supplied by User

1. 1.5 ml centrifuge tubes.
2. Pipettes and tips (to avoid contamination between samples, use pipette tips with filters).
3. Disposable gloves and protective equipment and tissues.
4. Microcentrifuge (s) (with rotor for 1.5 ml centrifuge tubes and eight-tube strips)

Protocol

1. **Add 5 µl plasma/serum/tissue homogenate supernatant to an RNase/DNase-free 1.5 ml centrifuge tube.**
2. **Add 20 µl reaction solution A, mix well, incubate at room temperature (about 20°C) for 3 min.**
3. **Add 20 µl reaction solution B, mix well.**
4. **Spin down to completely settle the liquid at the bottom of the tube, which is the DNA solution to be obtained.**
5. **The obtained DNA can be used immediately for various molecular biology experiments or stored at -20°C for later use.**