

# ***Viral DNA&RNA Isolation Kit***



# PRODUCT INTRODUCTION

FOREGENE

## ***Viral DNA&RNA Isolation Kit***

**50 Preps, 200 Preps**

The kit uses the spin column and formula developed by Foregene, which can efficiently extract high-purity and high-quality viral DNA and RNA from samples such as plasma, serum, cell-free body fluid, and cell culture supernatant. The kit specifically adds Linear Acrylamide, which can easily capture small amounts of DNA and RNA from the samples. DNA/RNA-Only Column can efficiently bind DNA and RNA. The kit can process a large number of samples at the same time.

The entire kit does not contain RNase, so the purified RNA will not be degraded. Buffer RW1 and Buffer RW2 can ensure that the obtained viral nucleic acid free of protein, nuclease or other impurities, which can be used directly for downstream molecular biology experiments.



**Foregene Co., Ltd.**  
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## Viral DNA&RNA Isolation Kit

50 Preps, 200 Preps



### Product components

- ◆ Linear Acrylamide
- ◆ Buffer DRL
- ◆ Buffer RW1, Buffer RW2
- ◆ RNase-Free ddH<sub>2</sub>O
- ◆ DNA/RNA Column
- ◆ Instructions

### Ordering information

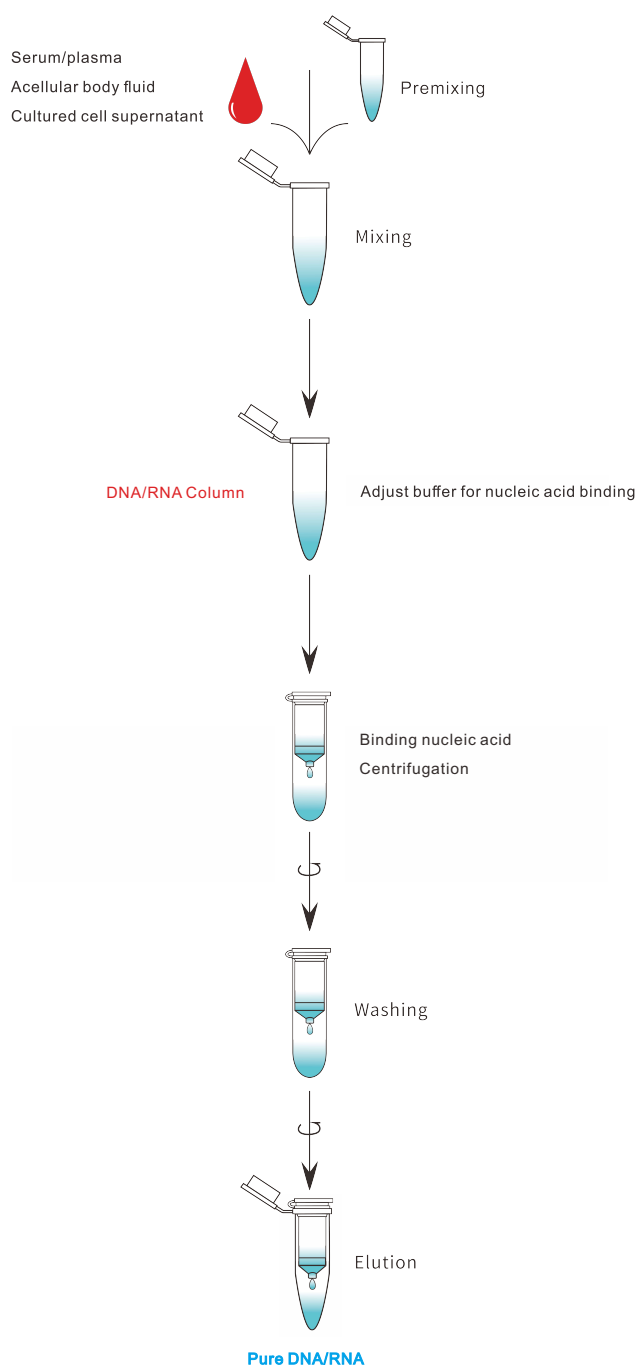
Product Name	Specifications	Ref No.	Description
Viral DNA&RNA Isolation Kit	50T	DR-01011	Rapid isolation and purification of virus DNA or RNA from plasma, serum, acellular body fluid and cell culture supernatant
	200T	DR-01013	

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## III Operation process





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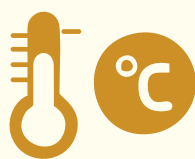
## III Features&advantages

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- △ No need to worry about RNA degradation. The whole kit is RNase-Free
- △ Simple—all operations are completed at room temperature
- △ Fast—operation can be completed in 20 minutes
- △ Safe—no organic reagent used
- △ Large sample processing capacity—up to 200μl samples can be processed each time.
- △ High quality—the purified DNA and RNA is highly pure, free of protein and other impurities, and can meet various downstream experimental applications

## III Preservation conditions

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-The kit can be stored for 24 months at room temperature (15-25°C), or 2-8°C for longer time.

-Linear Acrylamide solution can be stored at room temperature for 7 days. After receiving the kit, please take Linear Acrylamide solution out and store it at -20°C.

-After adding Linear Acrylamide to Buffer DRL, it can be stored at 2-8°C for up to 48h. Please use the fresh prepared solution.

## III Product application

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### \*Viral DNA&RNA Isolation Kit:

It is suitable for the extraction and purification of viral nucleic acid in samples such as plasma, serum, cell-free body fluid and cell culture supernatant.

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# COMPANY PROFILE

# FOREGENE

Foregene is specialized in the IVD kits and the lab reagents products ,which is integrated in R&D, manufacturing and marketing together. Foregene has the world's leading Direct PCR platform. The main products include various IVD kits, nucleic acid purification reagents, PCR and Direct PCR reagents, Genotyping kits, etc. The technology and product performance indicators used are all leading the world status, widely applied in hospitals, institutions, medical laboratories, etc.



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