

Animal Total RNA Isolation Kit



PRODUCT INTRODUCTION

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Animal Total RNA Isolation Kit

Complete the test within 30 minutes

The kit uses the spin column and formula developed by Foregene, which can efficiently extract high-purity and high-quality total RNA from various animal tissues. It provides the DNA-Cleaning column that can easily remove genomic DNA from the supernatant and tissue lysate. RNA-only column can effectively bind RNA. The kit can process a large number of samples at the same time.

The entire system does not contain RNase, so the purified RNA will not be degraded. Buffer RW1 and Buffer RW2 can ensure that the RNA obtained is not contaminated by protein, DNA, ions, and organic compounds.



Biofargo

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Product Components

- ◆ Buffer RL1
- ◆ Buffer RL2
- ◆ Buffer RW1
- ◆ Buffer RW2
- ◆ RNase-Free ddH₂O
- ◆ DNA-Cleaning Column
- ◆ RNA-only Column

Ordering Information

Product Name	Ref No.	Specifications	Description
Animal Total RNA Isolation Kit	RE-03011	50Preps	Rapidly obtain high quality RNA from various animal tissues
Animal Total RNA Isolation Kit	RE-03014	200Preps	

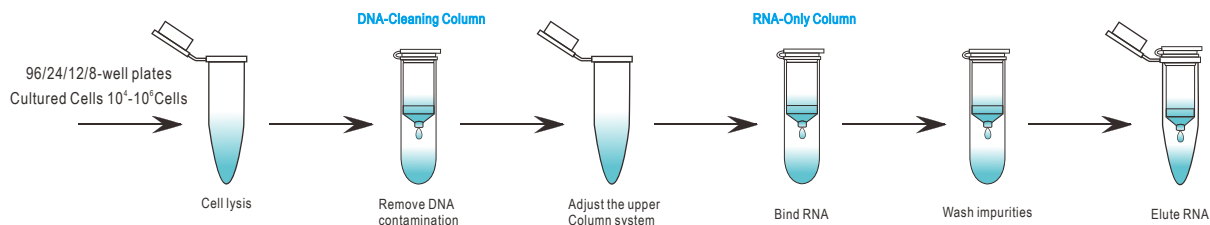
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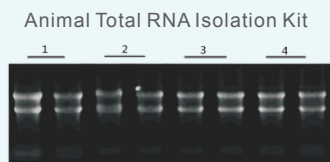
Animal Total RNA Isolation Kit Characteristic

- △ No need to worry about RNA degradation; the whole system is RNase-Free
- △ Effectively remove DNA-using DNA-Cleaning Column without adding DNase
- △ Simple-all operations are completed at room temperature
- △ Fast -operation can be completed in 30 minutes
- △ Safe-no organic reagent required
- △ High purity -OD260/280≈1.8-2.1

Operation Process



Experimental Result

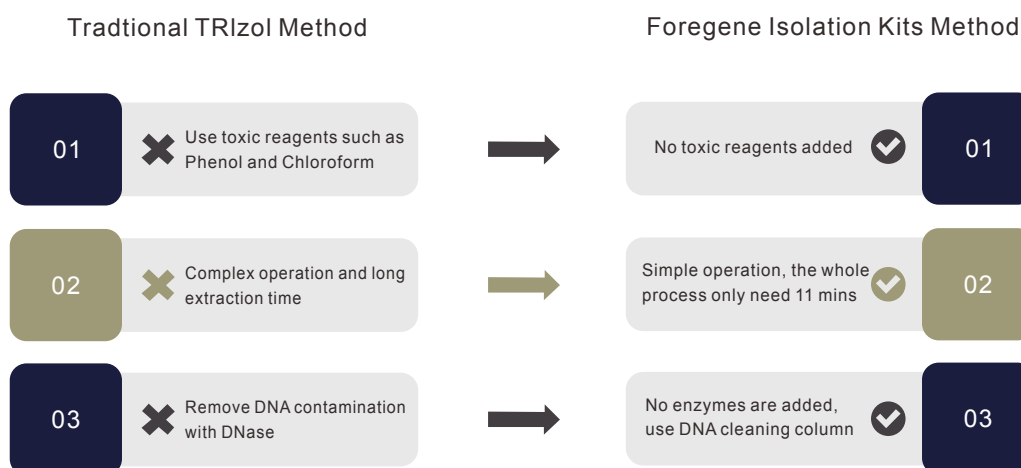


RNA agarose gel electrophoresis(1%).
RNA were extracted from 20mg fresh mouse tissues
by Animal Total RNA Isolation Kit.
1: Spleen 2: Kidney 3: Liver 4: Heart

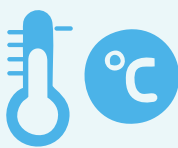
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Advantages of Foregene RNA Isolation Kit



Preservation Conditions



The kit can be stored for 12 months at room temperature (15–25 °C) or 2–8 °C for longer time (24 months).
Buffer cRL1 can be stored at 4 °C for 1 month after adding 2-hydroxy-1-ethanethiol (optional).

Product Application

**Animal Total RNA Isolation Kit:*

It is suitable for the extraction and purification of total RNA from a variety of fresh or frozen animal tissues or cultured cells.

References

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COMPANY PROFILE

BIOFARGO

Biofargo, founded in 2021 in Ashland, Virginia under Empriza Biotech Inc., offers professional laboratory equipments and supplies to our clients around the United States. With our team of in-house laboratory specialists and cutting-edge bio-science technology from our global team, we aim to provide our clients with the best one-stop shopping experience, including our professional expertise, excellent ease of purchase, and a dedicated and attentive customer relation building team to meet their specific needs.

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