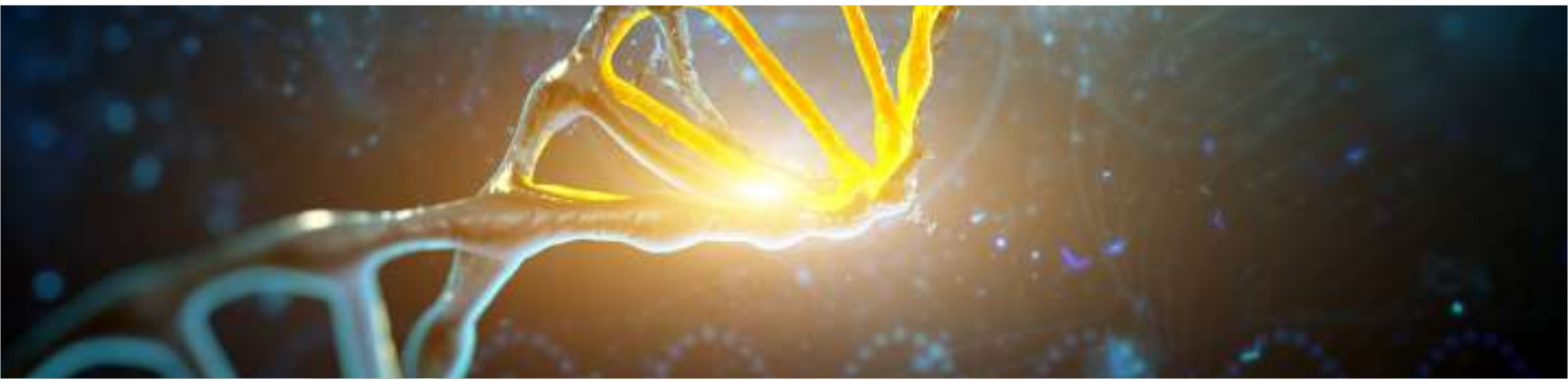


Cell Total RNA Isolation Kit



PRODUCT INTRODUCTION

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Cell Total RNA Isolation Kit

Complete the test within 30 minutes

This kit uses the spin column and formula developed by Foregene, which can efficiently extract high-purity and high-quality total RNA from cells cultured in 96, 24, 12, and 6-well plates. The kit provides an efficient DNA-Cleaning Column, which can easily separate the supernatant and cell lysate, bind and remove genomic DNA. The operation is simple and time-saving; the RNA-only Column can efficiently bind RNA with a unique formula. A large number of samples can be processed simultaneously.

The whole system is RNase-Free, so that the purified RNA is not degraded; the buffer RW1, buffer RW2 Buffer washing system guarantee the obtained RNA free of protein, DNA, ion, and organic compound pollution.



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Cell Total RNA Isolation Kit

50 Tests/200 Tests Box



Product Components

- ◆ *buffer cRL1*
- ◆ *buffer cRL2*
- ◆ *buffer RW1*
- ◆ *buffer RW2*
- ◆ *RNase-Free ddH₂O*
- ◆ *DNA-Cleaning Column*
- ◆ *RNA-only Column*

Ordering Information

Product Name	Ref No.	Specifications	Description
Cell Total RNA Isolation Kit	RE-03111	50Preps	High-quality RNA can be extracted from various cultured cells in 11 minutes
Cell Total RNA Isolation Kit	RE-03113	200Preps	

PRODUCT INTRODUCTION

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Cell Total RNA Isolation Kit Characteristic

△ The whole process is operated at room temperature (15-25°C), without ice bath and low temperature centrifugation.

△ The whole kit is RNase-Free, no need to worry about RNA degradation.

DNA-Cleaning Column specifically binds DNA, so that the kit can remove genomic DNA contamination without adding additional DNase.

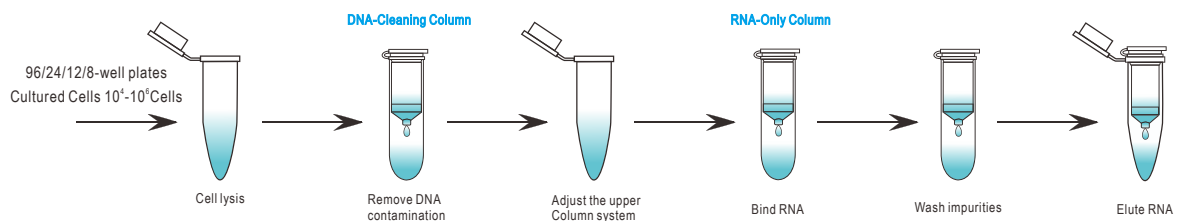
△ High RNA yield: RNA-only Column and unique formula can efficiently purify RNA.

△ Fast speed: easy to operate and can be completed in 11 minutes.

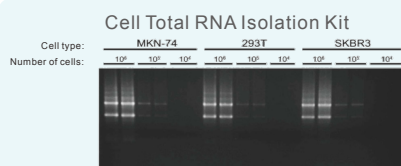
△ Safety: No organic reagent is required.

△ High quality: The purified RNA is of high purity, free of protein and other impurities, and can meet various subsequent experiments.

Operation Process



Experimental Result



RNA agarose gel electrophoresis(1%)

RNA were extracted from different number of cell by Cell Total RNA Isolation Kit .

Elution volume 20ul, loading volume 2ul

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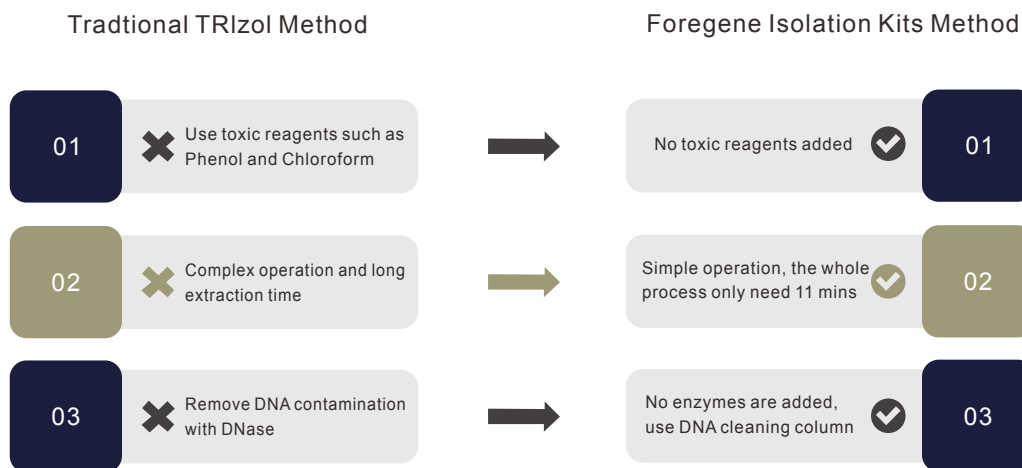
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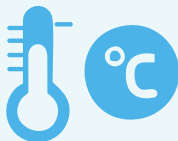
PRODUCT INTRODUCTION

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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

*Cell Total RNA Isolation Kit:

It is suitable for extraction and purification of total RNA from cultured cells in 96, 24, 12, and 6-well plates.

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COMPANY PROFILE

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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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