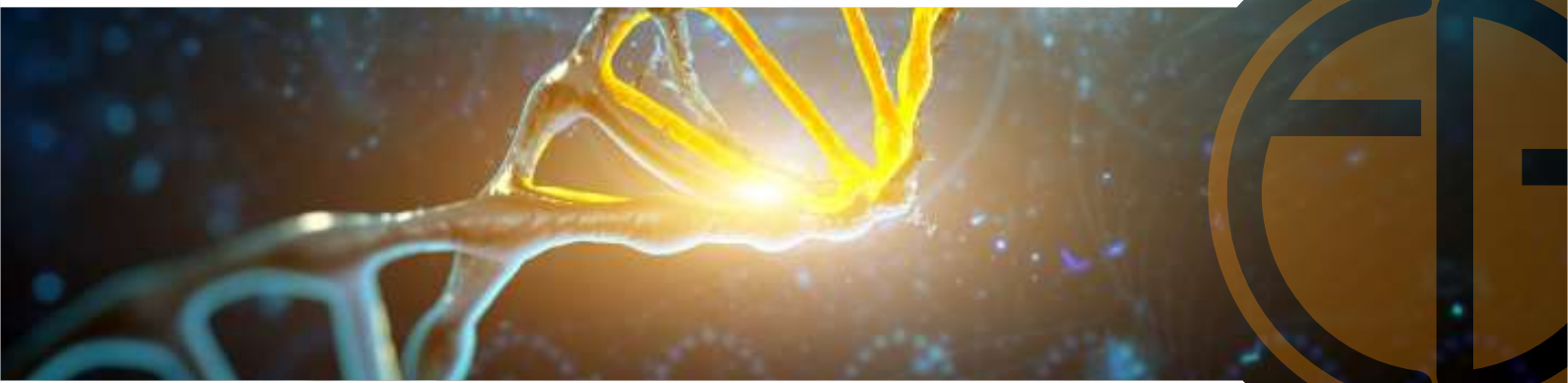


# ***Cell Total RNA Isolation Kit***



# PRODUCT INTRODUCTION



# FOREGENE

## 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.



**Foregene Co., Ltd.**

Website: [www.foregene.com](http://www.foregene.com)

Tel: (+86)28-86050301

Email: [overseas@foregene.com](mailto:overseas@foregene.com)

# PRODUCT INTRODUCTION



# FOREGENE

## Cell Total RNA Isolation Kit

50 Tests/200 Tests Box



### Product components

- ◆ Buffer cRL1
- ◆ Buffer cRL2
- ◆ Buffer RW1
- ◆ Buffer RW2
- ◆ RNase-Free ddH<sub>2</sub>O
- ◆ 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	

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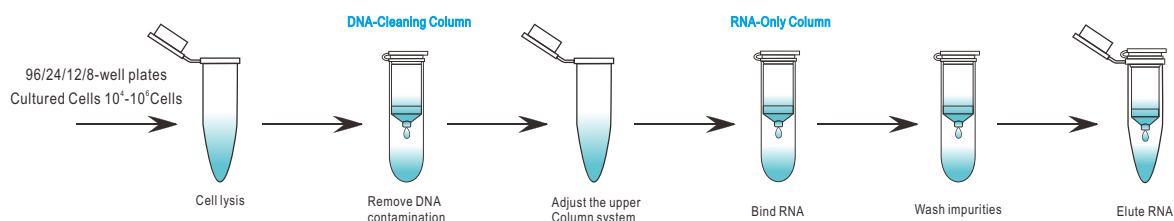


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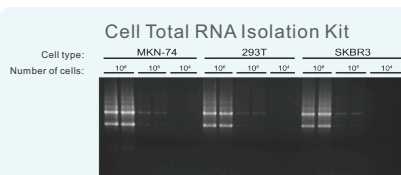
## Cell Total RNA Isolation Kit characteristic

- △ 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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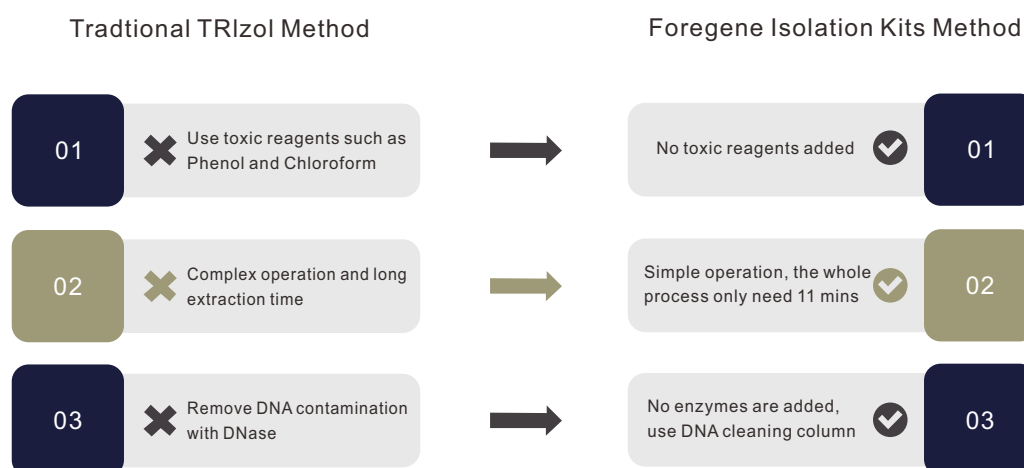
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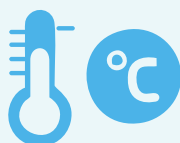


# FOREGENE

## 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 cRL 1 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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# PRODUCT INTRODUCTION



# FOREGENE

## References

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Email: [overseas@foregene.com](mailto:overseas@foregene.com)

# 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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