

# FavorPrep Tri-RNA Reagent

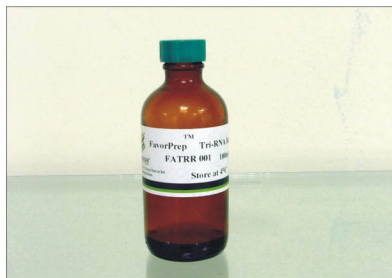


## Features

- **Simple and Easy use:** Single-Step for the isolation of total RNA from tissues, cells, bacteria, plants, yeasts and biological fluids.
- **Time saving:** The entire procedure for RNA isolation is less than 60 minutes
- **Wide Applications:** The purified miRNA can be applied in the following applications: RT-PCR, Northern hybridization, RNase protection, Poly-A+RNA selection, Differential display, and Micro-array assay.
- **Sample Size:** Up to 100mg tissue or  $1 \times 10^6$  cultured cells.
- **Format:** Spin Column

## Specifications

<b>Sample:</b>	10ml blood, 10mg tissue, $1 \times 10^6$ cultured cells, $1 \times 10^7$ of culture plate. Mammalian Cells (up to $1 \times 10^6$ cells) Mammalian Tissue (up to 5mg) Plant Tissue (up to 100mg) Yeast Cells (up to $2 \times 10^7$ cells) Bacterial Cells (up to $5 \times 10^8$ cells)
<b>Binding Capacity:</b>	Homogenize tissue samples in 1ml tri-RNA Reagent per 50-100mg tissue using a tissue homogenizer. 1 ml of the Tri-RNA Reagent per $5-10 \times 10^4$ animal, plant or yeast cells, or per $1 \times 10^7$ bacterial cells
<b>Expected Yield :</b>	varies
<b>Operation Time:</b>	Within 60 minutes



## Order Information

Cat. No.	Product Name	Size
<b>FATRR 001</b>	FavorPrep™ Tri-RNA Reagent	100ml (100 preps)

# FavorPrep 96 Well Plasmid Kit



## Features

- **High throughput:** It is designed for high throughput plasmid or cosmid DNA from 1-2ml of bacterial cultures. Contamination from large RNA molecules or genomic DNA.
- **High Purity:** The modified alkaline lysis method and centrifugation are used to create cleared cell lysate with minimal genomic DNA and RNA contaminants.
- **Wide Applications:** Fluorescent or radioactive sequencing, Restriction Digestion, Library Screening, and Ligation and Transformation.
- **Operations:** by vacuum manifold or by centrifugation



## Specifications

<b>Sample:</b>	1-5ml of bacterial culture
<b>Binding Capacity:</b>	Up to 30µg per well Elution Volume: 50-100µl
<b>Expected Yield:</b>	20-30µg of high copy plasmid 3-10µg for low-copy plasmid
<b>Operation Time:</b>	Within 60 minutes



## Order Information

Cat. No.	Product Name	Size															
<b>FAPWE 001</b> <b>FAPWE 002</b>	FavorPrep™ 96-Well Plasmid DNA Extraction Kit	4 preps 10 preps															
<table border="0"> <tr> <td><b>Kit Component</b></td><td><b>FAPD2 Buffer</b></td><td><b>FAPD3 Buffer</b></td></tr> <tr> <td>FAPD1 Buffer</td><td>Elution Buffer</td><td>Plasmid Plate</td></tr> <tr> <td>Wash Buffer (conc.)</td><td>Adhesive Film</td><td></td></tr> <tr> <td>0.35ml Collection Plate</td><td></td><td></td></tr> <tr> <td>RNase A (50mg/ml)</td><td></td><td></td></tr> </table>			<b>Kit Component</b>	<b>FAPD2 Buffer</b>	<b>FAPD3 Buffer</b>	FAPD1 Buffer	Elution Buffer	Plasmid Plate	Wash Buffer (conc.)	Adhesive Film		0.35ml Collection Plate			RNase A (50mg/ml)		
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