

# ARPENspin FFPE Tissue RNA Extraction Kit

Extract high-quality RNA from from FFPE tissue sections

## Description

This kit is designed for isolation of high-quality total RNA from FFPE (formalin-fixed, paraffin-embedded) tissue sections. It uses a non-toxic deparaffinization solution and an optimized lysis system to efficiently release RNA while removing inhibitors. The purified RNA is suitable for RT-PCR, real-time RT-PCR, gene expression analysis, and RNA sequencing applications

## Key Benefits We Deliver



### Safe and nontoxic dewaxing solution

A non-hazardous dewaxing solution efficiently eliminates paraffin without compromising sample quality, supporting a streamlined and user-friendly process.



### High integrated and Stable yield

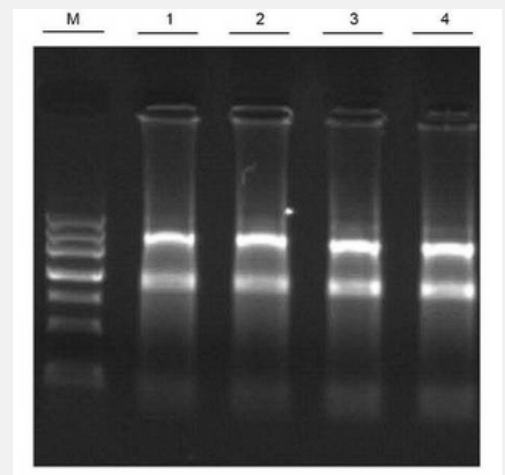
It provides high-integrity RNA with consistent and dependable yields, supporting reliable results across various downstream applications.



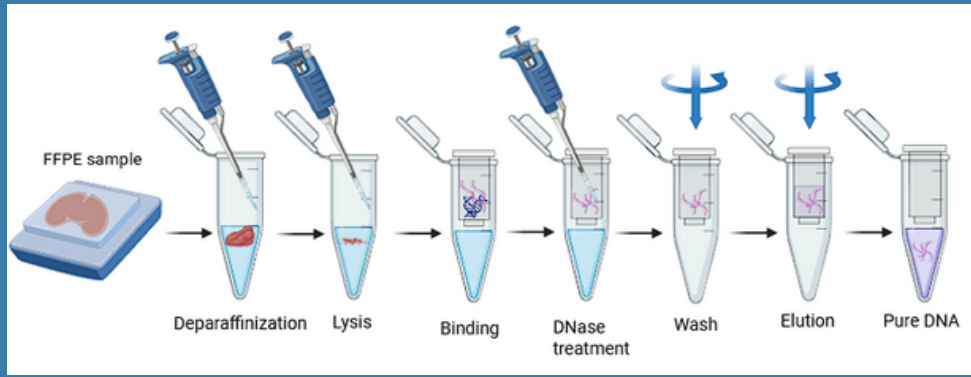
### No phenol / chloroform

The protocol avoids phenol, chloroform, xylene, and other organic solvents, using instead a safe, non-toxic solution that supports a safer and more user-friendly workflow.

## Proven Performance



RNA was extracted from paraffin-embedded rat liver tissue utilizing the ARPENspin FFPE tissue RNA extraction kit.



## Product Information

Features	Specifications
Sample	Paraffin-embedded tissue or formalin-fixed tissues
RNA Concentration (ng/ $\mu$ L)	20-100 ng/ $\mu$ L
Yield	High purity RNA
Extraction technology	Spin Column
Storage Conditions	PK Solution store at 2-8°C, DNase I should be stored at -20°C Other components store at 25°C

## Ordering Information

Product Name	Catalog Number	Package
ARPENspin FFPE Tissue RNA Extraction Kit	ARP-FTRES50	50T