

ARPENSpin Total RNA Extraction Kit

Extract high-quality RNA from diverse samples including blood, tissues, cell suspension, and cultured cells with improved lysis buffer less than one hour

Description

This kit is a ready-to-use solution for isolating total RNA from tissues, blood, cell suspension, and cultured cells. It is designed to enhance the adsorption capacity of the spin column membrane for RNA. Through several rounds of washing and elution, impurities are effectively removed, resulting in high-quality RNA with exceptional purity. The kit provides a fast, simple, and cost-effective method for processing multiple samples simultaneously, making it suitable for high-throughput workflows.

Key Benefits We Deliver



Broad Applicability

It uses a single protocol to extract purified RNA from various samples such as blood, tissues, cell suspension, and cultured cells. Extracted RNA suits for a variety of downstream experiments.



High purity Silica-based membrane techniques

Convenient spin column designed for the efficient purification of high-quality total RNA using high-purity silica-based membrane technology.



User-Friendly

The entire process, including lysis steps, is completed in under one hour. The kit features a simple and user-friendly protocol, ensuring ease of use.

Proven Performance

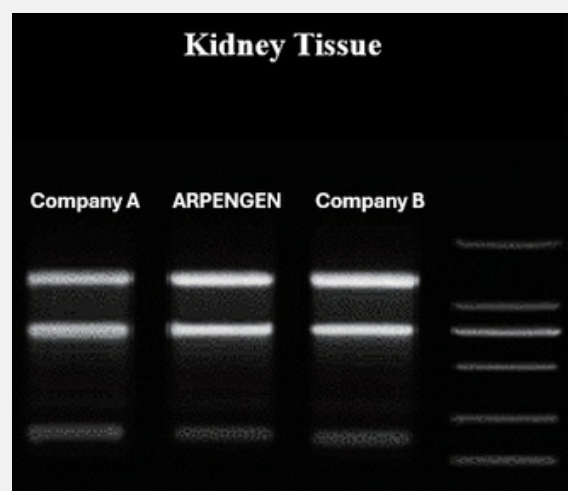


Figure 1: Result of 20mg mice kidney samples

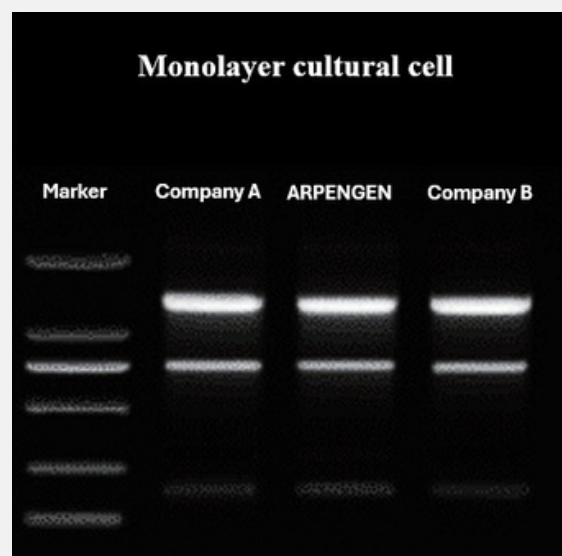


Figure 2: Result of 20mg monolayer cultured cell



Product Information

Features	Specifications
Sample	Blood, tissues, cell suspension, and cultured cells, plant tissues, bacteria, fungi, feces
RNA Concentration (ng/μL)	200-400 ng/μL
Yield	High purity RNA
Extraction technology	Spin Column
Storage Conditions	Lysis Buffer store at 2-8°C Other components store at 25°C

Ordering Information

Product Name	Catalog Number	Package
ARPENspin Total RNA Extraction Kit	ARP-TRES50	50T