

Certificate of Analysis

Product Name: Broad Range Total RNA Isolation Kit (for Co-Purifying Small and Large RNAs)

Catalog No. K1341050

Shipping and Storage Condition: Ship on ice, store at 4°C.

Shelf Life: 1 year from the date of receipt under proper storage conditions

Description

BioChain's Broad Range Total RNA Isolation Kit provides a rapid method for isolate total RNA (including small RNAs (< 200 nt) and large RNAs (> 200 nt)) from tissue culture cells and small tissue samples. This kit contains enough reagents for 50 isolations of total RNAs.

Column binding capacity	100 µg
Recommended amount of starting material for one isolation:	
Solid tissues	0.5 – 200 mg
Tissue culture cells	100 – 1x 10 ⁷
Maximum column loading volume	650 µl
Elution Volume	30 – 100 µl

Quality Control

A representative kit from the same lot is randomly selected for isolation of total RNAs from cultured cells and tissue. The quality and purity of isolated total RNAs were measured by denaturing agarose gel electrophoresis and spectrophotometer. A₂₆₀/A₂₈₀ is between 1.8 and 2.0 (measured in 10 mM Tris-Cl, pH 7.5). The presence of miRNAs in the isolated total RNA was detected using BioChain's MicroRNA One-Step qRT-PCR Detection Kit (Cat# KS081200 and Cat# KS082200).

Components

1. 1 unit(s) of Broad Range Total RNA Isolation Kit
2. Certificate of Analysis
3. One complete Manual
4. MSDS

Made in U.S.A.

FOR RESEARCH USE ONLY

APPROVED BY: _____

