

Certificate of Analysis

Product Name: Whole Blood RNA Extraction Kit

Catalog Number: K1012050

Shipping and Storage Condition: Shipped in blue ice. Store the kit at proper temperature

Description

BioChain's Whole Blood RNA Extraction Kit provides a rapid method for the isolation and purification of RNA molecules from blood. This kit contains enough reagents for 50 isolations of RNA from whole blood.

Quality Control

A representative kit from the same lot is randomly selected for isolation of RNAs from whole blood. The quality and purity of isolated small RNAs were measured by denaturing agarose gel electrophoresis and spectrophotometer.

Kit Components

1. One Whole Blood RNA Extraction Kit contains the following reagents:

Item	Part No.	Amount	Storage
1. Lysis Buffer	K1012050-1	33 ml	4°C
2. Lysis Enhancer Solution	K1012050-2	4.4 ml	Room Temp
3. Acidified Phenol:Chloroform	K1012050-3	50 ml	4°C
4. Spin Column with Collection Tubes	K1012050-4	50	Room Temp
5. Wash Buffer 1	K1012050-5	35 ml	Room Temp
6. Wash Buffer 2 (Concentrated)	K1012050-6	7 ml	Room Temp
7. RNase-Free Water	K1012050-7	6 ml	Room Temp

This kit provides enough reagents for 50 isolations of RNAs from 200 µl whole blood each time.

2. One Certificate of Analysis
3. One user's manual
4. One MSDS

FOR IN VITRO RESEARCH USE ONLY

APPROVED BY: _____

