



76108

## BioLit Whole Blood RNA Extraction Mini Kit (Research)

Part E

### Specifications

Activity	Kit protocol designed to give efficient isolation of RNA from whole blood
Purity	Kit gives highly pure total RNA
Evaluation	Evaluated using agarose gel electrophoresis

### Other Information

Description

Whole blood RNA extraction kit provide a fast, easy method for the preparation of total cellular RNA from up to 1.5 ml of human whole blood. Multiple blood samples can be processed simultaneously in less than one hour. Contaminants and enzyme inhibitors such as hemoglobin and heparin are completely removed, leaving purified RNA ready for use in various applications. A lysate is created by mixing suspended cells (or biological fluid) with the resuspension buffer. The resuspension buffer typically contains a detergent to dissolve cells and to solubilize proteins and lipids. A strong protein denaturant is usually added to aid in inactivating Rnases. In addition a strong reductant is often included to ensure complete protein denaturation.

Includes

Components	25 Extractions	50 Extractions
Spin Column with collection tubes	25 Nos.	50 Nos.
Collection tubes (2ml)	50 Nos.	100 Nos.
Micro-Centrifuge tubes (1.5ml)	25 Nos.	50 Nos.
Blood Lysis Buffer	250.0 ml	2 x250 ml
Resuspension Buffer	35.0 ml	60.0 ml
Extraction Buffer	20.0 ml	40.0 ml
Binding Buffer	20.0 ml	35.0 ml
Wash Buffer	30.0 ml	60.0 ml
Elution Buffer	5.0 ml	10.0 ml

### General Information

Storage	2 to 8°C (Refrigerate)
Shelf Life	12 Months
IMDG Identification	Not Regulated for Transport (Non-Haz)
HSN Code	
25 Extractions	38229090 (GST 12%)
50 Extractions	38229090 (GST 12%)

### Available Packages

25 Extractions

50 Extractions

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#### Disclaimer

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