



51826

BioLit Genomic DNA Extraction Mini Kit (Research)

Part E

Specifications

Agarose gel electrophoresis

Extracted DNAs molecular size is compared with High Range DNA marker
Stable for one year giving optimal yield if stored as instructed

Stability

Storage

Store all reagents at Room Temperature

Other Information

Description

Genomic DNA Extraction Mini spin column kit is a research kit used for isolation of genomic DNA. The kit combines the selective binding properties of a silica gel- based membrane, with the speed of micro spin. The sample is lysed under highly denaturing conditions, to ensure release of intact DNA. Buffering conditions are then adjusted to provide optimum binding of the DNA to the column and the sample is loaded on to a spin column. The DNA binds to the membrane and contaminants are efficiently washed away using two different wash buffers. High quality DNA is eluted in a special buffer, ready for direct usage and storage.

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.
Binding Buffer	6.0 ml	12.0 ml
Reconstitution Buffer	6.0 ml	12.0 ml
Wash Buffer 1 (Concentrate)	10.0 ml	20.0 ml
Wash Buffer 2 (Concentrate)	6.25 ml	12.5 ml
Elution Buffer	5.0 ml	10.0 ml
Proteinase K (lyophilized)	12.5 mg	25 mg
Proteinase K Dilution Buffer	0.625ml	1.25 ml
Precipitation Buffer	3.0 ml	6.0 ml

General Information

Storage	25 to 40°C (Room Temperature)
Shelf Life	24 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

Disclaimer

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