

MINI Genomic DNA Columns and Collection Tubes



For research use only

Sample : up to 300µl of whole blood, up to 200µl of frozen blood, up to 200µl of buffy coat, cultured animal cells (up to 1x10⁹), cultured bacterial cells (up to 1x10⁹) and, fungus cells (up to 5x10⁷).

Yield : up to 50µg

Format : spin column

Operation time : 60 minutes

Elution volume : 50-200µl

Revised: 12/17/10

Introduction

IBI replacement MINI Genomic DNA columns are designed for purifying total DNA including; genomic, mitochondrial, and viral from a variety of animal tissue, paraffin-embedded tissue, buccal swab, whole blood, frozen blood, buffy coat, and cultured cells. IBI Genomic DNA columns contain a glass fiber matrix and utilize the lysis method for isolating DNA. These columns can be used to utilize excess reagents from other DNA purification products that also use a lysis method. Protocols from the original complete kit (regardless of brand) may be used with these columns as well.

Quality Control

The quality of the IBI MINI Genomic DNA Columns and Collection Tubes are tested on a lot-to-lot basis by isolating genomic DNA from 200µl of whole blood. The purified DNA (4-6µg with an A260/A280 ratio of 1/6-1/8) is qualified with a spectrophotometer and checked by electrophoresis.

Kit Contents

Name	IB47205	IB47206	IB47207
GD Column	25	50	100
2ml Collection Tube	25	50	100

Order Information

IB47205 - MINI Genomic DNA Columns & Collection Tubes - 25 Pack

IB47206 - MINI Genomic DNA Columns & Collection Tubes - 50 Pack

IB47207 - MINI Genomic DNA Columns & Collection Tubes - 100 Pack

Also See

IB47080 - PCR/Gel DNA Fragment Extraction Columns & Collection Tubes - 25 Pack

IB47081 - PCR/Gel DNA Fragment Extraction Columns & Collection Tubes - 50 Pack

IB47082 - PCR/Gel DNA Fragment Extraction Columns & Collection Tubes - 100 Pack

IB47105 - MINI High-Speed Plasmid Columns & Collection Tubes - 25 Pack

IB47106 - MINI High-Speed Plasmid Columns & Collection Tubes - 50 Pack

IB47107 - MINI High-Speed Plasmid Columns & Collection Tubes - 100 Pack

