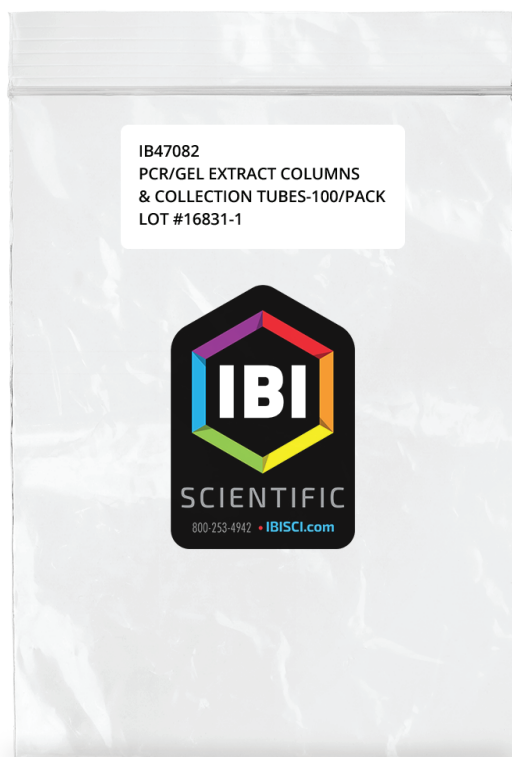


For Research Use Only



INSTRUCTION

MANUAL

**Gel/PCR DNA Fragment
Extraction Columns
& Collection Tubes**

IB47080

IB47081

IB47082

Sample: up to 300mg of agarose gel; up to 100µl of PCR products

Recovery: up to 95%

Format: spin column

Operation time: 20 minutes

Elution volume: 20-50µl

Introduction

IBI replacement Gel/PCR fragment extraction columns are designed to recover or concentrate DNA fragments (100bp-10kb) from an agarose gel, PCR, or other enzymatic reaction. These replacement columns and collection tubes are offered to allow the use of extra reagents left from completed kits. The IBI Gel/PCR column contains a glass fiber matrix, making it compatible with comparable DNA purification products on the market today. DNA purification kits utilizing a lysis method followed by DNA binding, washing, and subsequent elution of the DNA from the column are compatible with the IBI column and collection tubes. Protocols from the original complete kit (regardless of brand) may be used with these columns as well.

Quality Control

The quality of the Gel/PCR DNA Fragment Extraction Columns and Collection Tubes are tested on a lot-to-lot basis by isolating DNA fragments of various sizes from either aqueous solutions or agarose gel. The purified DNA is checked by electrophoresis.

Kit Contents

Component	IB47080	IB47081	IB47082
DF Buffer	25	50	100
2ml Collection Tube	25	50	100

Order Information

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

Also See

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

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

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

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

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