

粪便DNA提取试剂盒

产品名称	粪便DNA提取试剂盒
公司名称	北京毕特博生物技术有限责任公司
价格	3500.00/盒
规格参数	品牌:MP Biomedicals 型号:116570200
公司地址	暂无
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产品详情

粪便DNA提取试剂盒 FastDNA Spin Kit For Feces

货号：116570200 品牌 MP Biomedicals

产品详细描述

从人类和动物的粪便样品中有效分离基因组DNA，直接用于PCR

1. 多达500mg的粪便样品
2. 内含配合FastPrep仪器使用的理解介质E
3. 通常可以从500mg的粪便样品中分离得到10-20 μ g总DNA
4. 去除对下游实验有影响的

快速高效提取粪便DNA，可裂解任何粪便样品。可直接用于PCR等其下游实验，The FastDNA SPIN Kit for Feces Designed for use with the FastPrep Instruments, host cells as well as bacteria, fungi, viruses, protists and other cells present in fecal samples are easily lysed within 40 seconds. These benchtop devices use a unique, optimized motion that provide an extremely quick, efficient and highly reproducible homogenization that surpasses traditional extraction methods.

Samples are placed into 2.0 mL tubes containing Lysing Matrix E, a mixture of ceramic and silica particles designed to

efficiently lyse all stool organisms. Stool samples are pre-treated by washing in a Pre-Lysis Buffer. Homogenization takes place in the presence of MT Buffer and Sodium Phosphate Buffer. The pre-lysing and lysing reagents were carefully developed to protect and solubilize nucleic acids upon cell lysis, facilitate extraction of genomic DNA, and minimize RNA, humic acid or polyphenol contamination. Following lysis, samples are centrifuged to pellet debris and lysing matrix. DNA is purified from the supernatant with a silica-based GENE CLEAN procedure using SPIN filters. Eluted DNA is ready for digestion, electrophoresis, PCR and any other desired application.

产品应用，如下：

The Fast DNA SPIN Kit for Feces quickly and efficiently isolates PCR-ready genomic DNA from fresh or frozen human and animal stool samples.

产品属性，如下：

Product Type

Kits & Assays

Components

Lysing Matrix E 50x 2.0 mL tubes, PLS Solution 25 mL, MT Buffer 8 mL, Sodium Phosphate Buffer 100 mL, PPS 25 mL, Binding Matrix 66 mL, Wash Buffer #1 120 mL, Wash Buffer #2 12 mL, TES 20 mL, BBS Gel Loading Dye 200 μ l, SPIN Filter Tubes 50 each, Catch Tubes 50 each

Instrument Compatibility

FastPrep-24; FastPrep 120; FastPrep-96; SuperFastPrep-1

Sample Type

Soil; Feces; Environmental Water; Wastewater; Sludge

Sample Volume

up to 500 mg per prep

Tube Compatibility

2 mL

Matrix Type

E

Molecule Enriched

DNA

北京毕特博生物技术有限责任公司

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