



MagaBio plus Plant Genomic DNA Purification Kit

The MagaBio Plant Genomic DNA Purification Kit provides a very simple, fast and effective technique to isolate high quality DNA. By one simple protocol, purified DNA in high yield can be isolated from various sources including maize, tea, rice, onion and petunia. MagaBio sample processing is based on proprietary magnetizable particles-MagaBio. The pure DNA can be applied extensively in PCR, sequencing, Southern hybridization, mutant analysis, SNP and the others.

A standardized process (sample preparation, beads binding, washing and elution) is established to purify 32 samples once by using our Nucleic Acid Purification System.

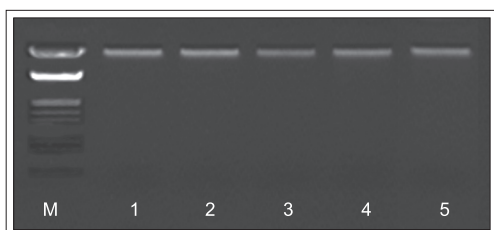
Item	Description
Sample Volume	25-100mg plant tissue
DNA Performance	2-10 μ g
DNA Purity	OD ₂₆₀ /OD ₂₈₀ : 1.7~2.0
Operation time	< 35min(32 samples by NPA-32+ instrument) < 45min(2-12 samples by manual)
Accessories	Magnetic rack(Optional)
Support Equipment	GenePure series Nucleic Acid Purification System

Features

- ✔ Suitable for most of plant sample.
- ✔ Simple, effective and safe process, no centrifugation.
- ✔ No organic solvent and other toxic reagent.
- ✔ Excellent performance for sample with plenty of polysaccharide and polyphenol.
- ✔ Suitable for automatic platform.

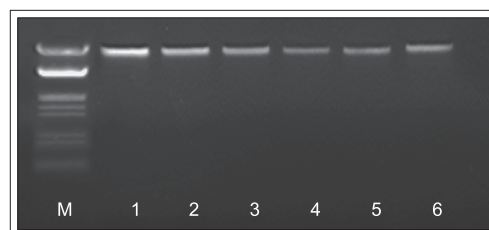
Experimental Data

Plant DNA purification by NPA-32+ instrument,
Electrophoresis results



M λ DNA/Hind III marker
1, 2, 3, 4, 5 25mg Rice leaf

Plant DNA purification by NPA-32+ instrument,
Electrophoresis results



M λ DNA/Hind III marker
1, 2, 3 30mg Soybean
4, 5, 6 30mg Plant roots tissue

Cat#	Product Name	Package	Remarks
BSC10S1C	MagaBio plus Plant Genomic DNA Purification Kit	32T	Stored at room temperature (Protease K stored at 2~8°C)
BSC10S1E	MagaBio plus Plant Genomic DNA Purification Kit	32T	Stored at room temperature (Protease K stored at 2~8°C)
BSC10S1B	MagaBio plus Plant Genomic DNA Purification Kit	50T	Stored at room temperature (Protease K stored at 2~8°C)
BSC10M1B	MagaBio plus Plant Genomic DNA Purification Kit	100T	Stored at room temperature (Protease K stored at 2~8°C)