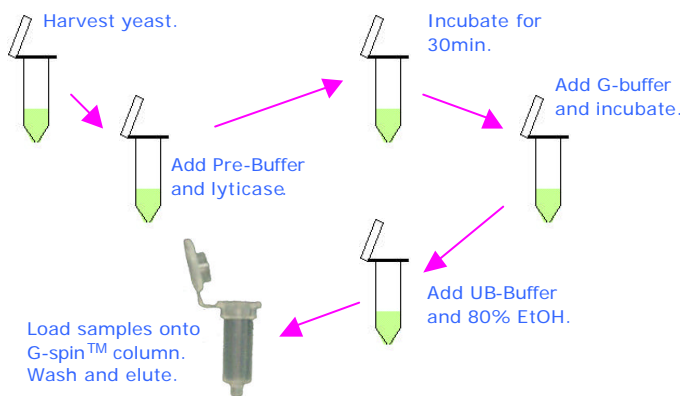


G-spin™ For Yeast Genomic DNA Extraction Kit

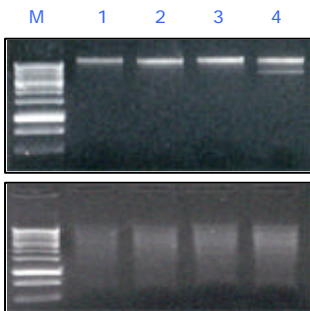
For isolation of genomic DNA from Yeast
CAT. 17051 (50 col.) 17053 (250 col.)

Format : Spin column with 2ml collection tubes
Sample source: Yeast
Sample size: 1-2ml (OD₆₀₀: 0.8-1.2) per 150µl G-buffer
Throughput: 1-24 samples
Prep. time: <60 minutes including a lysis step
Typical yield: 1.5-4.0µg according to sample source
Elution volume: 50-400µl

[Also included in this kit: Proteinase K, RNase]



The G-spin™ For Yeast Kit is designed for rapid and small scale isolation of genomic DNA from Yeast. This buffer system is optimized to allow rapid and simple cell lysis followed by selective binding of DNA to the column. G-spin™ procedure is very simple, so you can purify DNA from a variety of target yeasts within 1 hr.



FAST and CONVENIENT

Fig. Analysis of gDNA
Genomic DNAs were isolated from various indicated sample sources. Then, restriction enzyme digestion was performed with *EcoRI/HindIII*.
Lane 1: YRG-2,
Lane 2: *Saccharomyces cerevisiae*
Lane 3: *S. cerevisiae* (KACC 30018)
Lane 4: *S. cerevisiae* (KACC 30049)



Actin
GAPDH



Lane 1, 4: YRG-2
Lane 2, 5: *Saccharomyces cerevisiae* (30008)
Lane 3, 6: *S. cerevisiae* (KACC 30018)

Do you have an idea for BUSINESS ?

If you have an idea for business, please send us information. As soon as we receive your proposal, we will contact you.

For Business; alekyoon@intron.co.kr

G-spin™ For Plant Genomic DNA Extraction Kit

For isolation of genomic DNA from Plant
CAT. 17191 (50 col.) 17192 (250 col.)

G-spin™ For Plant Kit is designed for rapid isolation of genomic DNA from plant leaf tissue, plant cell culture suspension and food samples. Samples may be fresh, frozen, or dried. The kit uses advanced silica-gel membrane technology for rapid and efficient purification of total DNA without organic extraction or ethanol precipitation. The buffer system is optimized to allow direct cell lysis which is followed by selective binding of DNA to the G-spin™ membrane. Inclusive of lysis, the G-spin™ procedure can be completed in as little as 30min. G-spin™ purified DNA is free of contaminants and enzyme inhibitors.

This G-spin™ For Plant Kit yields pure nucleic acid, free of polysaccharides and other secondary metabolites often copurified using conventional methods. This kit is ideal for all PCR, AFLP, RAPD, RFLP, Southern blot, and GMO detection.

Format : Spin column with 2ml collection tubes
Sample source: Plant cells and tissues
Sample size: Up to 100mg wet weight
Throughput: 1-24 samples
Prep. time: <30 minutes including a lysis step
Typical yield: 5-35µg according to sample source
Elution volume: 50-400µl

[Also included in this kit: Proteinase K, RNase]

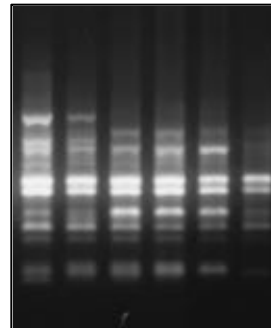


Fig. RAPD Analysis

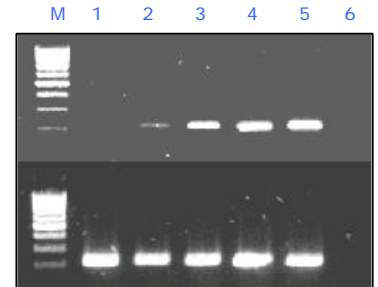
RAPD pattern with primer A30 in the pooled DNAs from plants. Young leaves were collected and immediately flash frozen. DNA isolation was then performed with G-spin™ For plant Kit.



THE COMPANY
which you DESIRED

Fig. GMO Detection

GMO detection was performed with a 35S promoter specific primer (211 bp).
Lane 1: 0% GMO
Lane 2: 0.1% GMO
Lane 3: 1.0% GMO
Lane 4: 10% GMO
Lane 5: 100% GMO
Lane 6: Negative control



EXPERIMENTAL DATA

iNtRON wants your broad range of experimental data. After using iNtRON's products, please send us your experimental data. We are going to insert your data into our technical bulletin.

Then, we will send you a pretty T-SHIRT.

[DESCRIPTION]

- Your research purpose including protocol.
- Results such as Tables or Figures (gif file or gel scan format).

By Post-Mail or intronbio@intronbio.com