

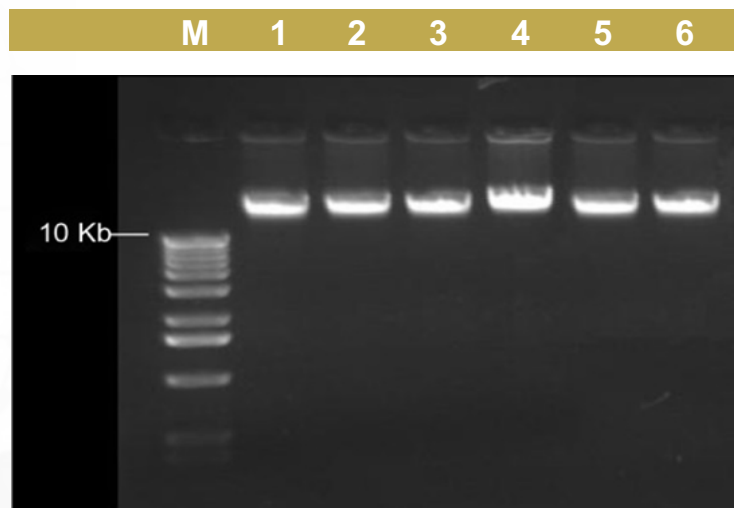
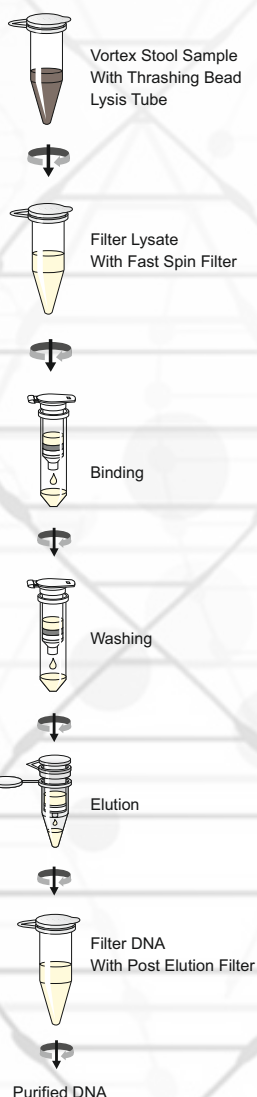
Nucleopore® Stool DNA Mini Kit

NP-7011D
NP-7012D

- Genomic DNA
- Bacterial DNA
- Viral DNA
- Parasite DNA

Cat. No.	NP-7011D / NP-7012D
Selling unit	50 Prep(s), 250 Prep(s)
Application	Isolation of DNA
Target	DNA
Technology	Silica membrane technology
Brand	Nucleo-Pore
Format	Mini prep
Handling	Centrifugation
Lysate clarification	Centrifugation, NucleoSpin Inhibitor Removal Column
Automated use	No
Sample material	Stool
Sample amount	180-220 mg
Fragment size	200 bp-approx. 50 kbp
Typical yield	Depends on sample type, quality, and water content
Theoretical binding capacity	50 µg
Typical purity A260/A280	1.7-1.9
Elution volume	30-100 µL
Preparation time	50 min
Typical downstream application	Microarrays, PCR, Real-time PCR, Southern blotting
Storage temperature	15-25 °C
Shelf life (from production)	27 Month(s)

Genomic DNA Purification from Stool



Genomic DNA purified from stool sample using Nucleopore® Stool DNA Mini Kit. Isolated genomic DNA was checked on agarose gel (0.8%) electrophoresis.

Lane M: Lambda DNA/HindIII Marker,

Lane 1-6: Isolated DNA from human stool

Competitive Advantage:

Specifications	Nucleopore® Stool DNA Mini Kit NP-7011D / NP-7012D	Other Kits
Sample material	Stool	Stool
Sample amount	180-220 mg	200-240 mg
Format	Mini spin column	Mini spin column
Fragment size	100bp & 60 kbp approx	100bp & 50 kbp approx
Typical yield	20-35 ug	10-30 ug
Binding capacity	60 ug	40 ug
Typical purity A260/A280	1.7-1.9	1.7-1.9
Elution volume	60-200 ul	60-200 ul
Preparation time	50 min	<60 min