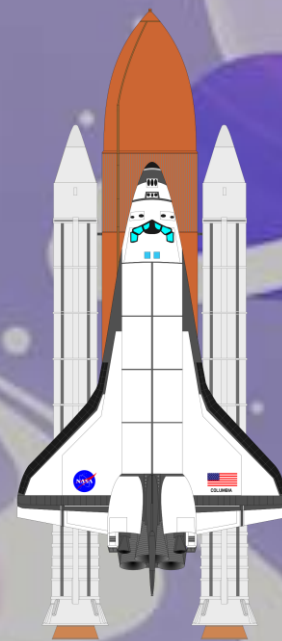


iNtRON

EXTRACTION

Reagent All Lined-up & Lab Ready !

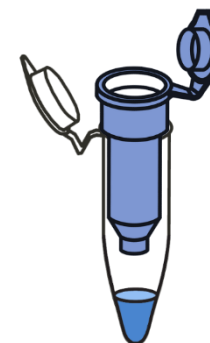


Email : tech@intron.co.kr

www.intronbio.com

Extraction Line-Up : SPIN COLUMN

The starting point of molecular biology research is always 'Nucleic Acid Extraction'



Bacteria



G-spin™ Genomic DNA Extraction Kit (for Bacteria)
Cat. No. 17121

Plant



i-genomic Plant DNA Extraction Mini Kit
Cat. No. 17371

Microorganism



i-genomic BYF DNA Extraction Mini Kit
17361

Wide range of applications



G-spin™ Total DNA Extraction Mini Kit
17045/17046

Spin type products dedicated to genomic DNA extraction of almost all Gram positive and negative bacteria

Spin type product for extracting purified DNA from plant specimen & processed food

Spin type product for extracting high yield and purified DNA easily from Gram(+) Bacteria, Yeast and Fungi

Possible to extract DNA from various specimens such as Whole Blood, Cell, Tissue, Fixed tissue and Gram (-) Bacteria

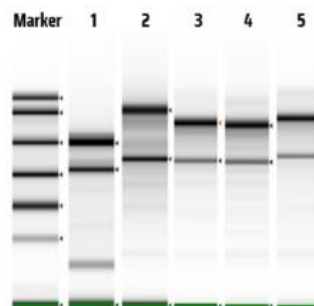
Extraction Line-Up : SPIN COLUMN

RNA should be extracted
“easy”.

The gold standard for pure RNA isolation and purification without DNA contamination is a phenol-based extraction method.

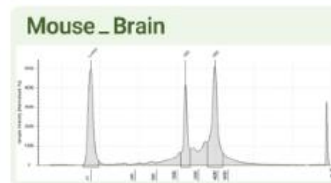
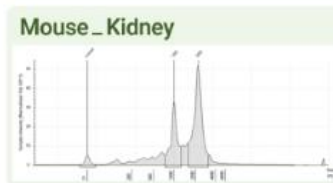
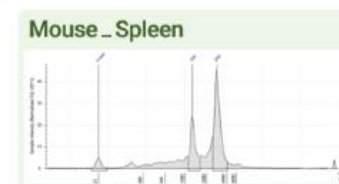
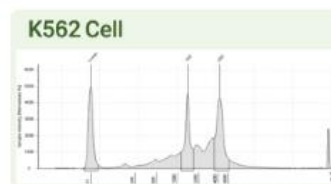
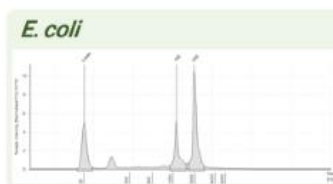


easy-BLUE™ Total RNA Extraction Kit
17061



Sample	A260/A230	A260/A280	RIN
Lane 1 : E. coli	2.2	2.0	8.8
Lane 2: K562 Cell	2.2	2.0	8.0
Land 3: Mouse _ Kidney	2.1	2.0	8.2
Land 4: Mouse _ Brain	2.2	2.1	9.3
Land 5: Mouse _ Spleen	2.2	2.0	8.3

easy-spin™ Total RNA Extraction Kit
17221



Extraction Line-Up : SPIN COLUMN

‘Molecular diagnostics’ – focuses not only on the analyte but also on the characteristics of the sample.



Patho Gene-spin™ DNA/RNA Extraction Kit



▪ Cat. No : 17154 (50 col) & 17154.2 (200 col)

▪ Feature

Patho Gene-spin™ DNA/RNA Extraction Kit is designed for rapid and sensitive isolation of DNA or RNA from a **variety of pathogen** such as virus, bacterium and etc.

Patho Gene-spin™ **HS** DNA/RNA Extraction Kit



▪ Cat. No : 17156 (50 col)

▪ Feature

- Patho Gene-spin™ HS DNA/RNA Extraction Kit can lyse various samples using **Proteinase K** in the lysis phase, especially the **carrier RNA**, allowing high sensitivity nucleic acid extraction, making it suitable for downstream applications.

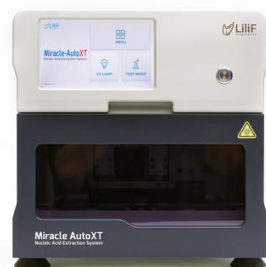


Extraction Line-Up : Auto series

Automated Nucleic Acid Extraction Platform

Miracle-AutoXT

Automated Nucleic Acid Extraction System



~ 32 Tests (Compact/24 kg)

Up/down

UV

FaSTARprep 96

Automated Nucleic Acid Extraction System



96 Tests (48 kg)

Rotation

UV/HEPA

AutoXT PGS

AutoXT Total

AutoXT CLiNiC Q



AutoXT Plant DNA

AutoXT Plant RNA



FaSTAR-Xt PGS

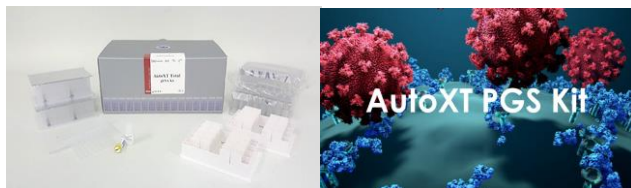


FaSTAR-Xt Tissue DNA



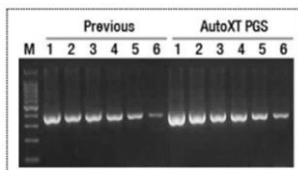
Extraction Line-Up : Auto series

Viral DNA & RNA

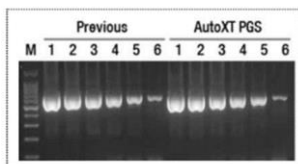


AutoXT PGS DNA/RNA kit (17168-48 / 96)

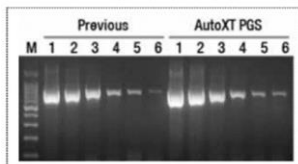
- Extract both RNA and DNA, suitable for a wide range of pathogen sample types
- Maximized DNA/RNA Recovery



✓ Newcastle Disease Virus
(Top conc. : 4×10^7 EID50)



✓ Bovine Corona virus
(Top conc. : 4×10^4 TCID50)



✓ Gastroenteritis Coronavirus
(Top conc. : 2×10^3 TCID50)

Genomic DNA



AutoXT Total gDNA Extraction kit (17188-48 / 96)

- Extract genomic DNA from Whole Blood, Cell, Tissue, Fixed tissue and Bacteria
- Include 2 kinds of enzyme : RNase A / Proteinase K (Lyophilized powder)

Pathogen Sample



AutoXT CLiNiC-Q multi DNA Kit (#17601-48 / 96)

- Extraction of Gram positive bacteria, yeast, tissue, blood, cell, and is also suitable for related infectious disease diagnosis research and food microbiological examination.

Extraction Line-Up : Auto series



Plant Sample

AutoXT Plant DNA Kit (I) or (W) (17604-48 / 96)

AutoXT Plant RNA Kit (I) or (W) (17605-48 / 96)

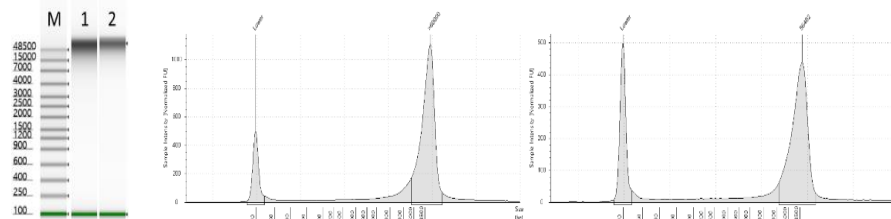


High Yield & Purity Performance : significantly greater amounts of DNA & RNA
Extraction from various plant tissues, including leaves, stems, and seeds

■ DNA Integrity

T. gesneriana, DIN 8.9

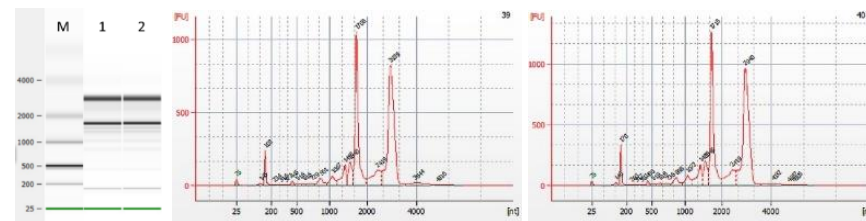
C. annuum, DIN 8.7



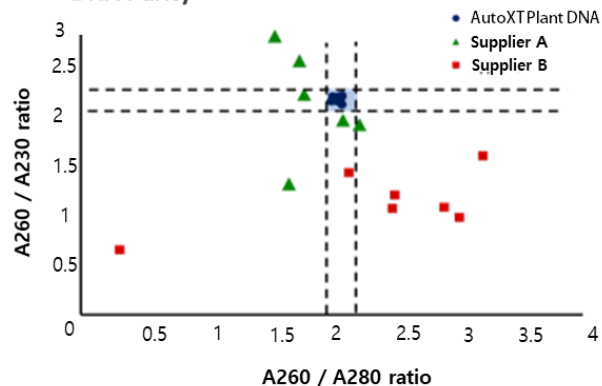
■ RNA Integrity

L. sativa, RIN 8.5

G. max, RIN 8.2



■ DNA Purity



■ RNA Purity

