

Patho Gene-spin™

DNA/RNA Extraction kit

Cat. No. : 17154 (50 col) / 17154.2 (200 col)

CE MFDS & CE-IVD
IVD Certified Product

*Stable extraction of **DNA/RNA** from
pathogenic samples with Spin column*

- High-quality and High-yield nucleic acids extraction kit
- Stable extraction of DNA/RNA from various pathogenic samples
- Non-phenol method and no need for EtOH precipitation

DESCRIPTION

Patho Gene-spin™ DNA/RNA Extraction Kit is designed for rapid and sensitive isolation of DNA or RNA from a variety of pathogens such as virus, bacterium and etc. Samples can be either fresh or frozen plasma/blood (treated with anticoagulants other than heparin), serum, other cell-free body fluids and pathogen-infected cell/tissue. Patho Gene-spin™ DNA/RNA Extraction Kit is specifically designed to isolate high-quality nucleic acids from a variety of pathogens and specimens using low elution volume that allow sensitive downstream analysis.

CHARACTERISTICS

Improvement of yield

Improvement of yield and purity for extraction without clogging of a column by catalyzing lysis and reducing viscosity of cell lysate.

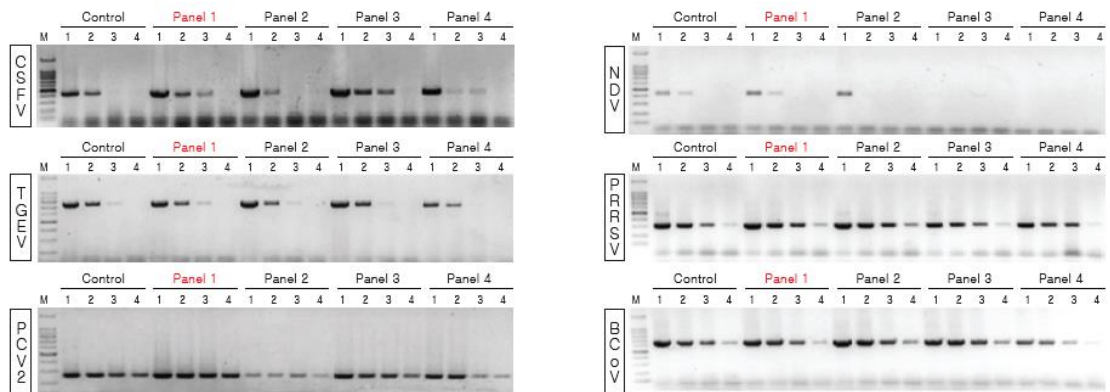
Improvement of stability

Increase of efficiency and stable RNA extraction by restraint for activation of RNase and DNase in specimens.

Improvement of purity

Allows for easy extraction of nucleic acid with high purity from clinical specimens such as whole blood.

Technical Data



- Performance test was practiced by comparing with a variety of competitor. Each viral nucleic acid was diluted in decimal and tested by RT-PCR.
- Panel control: Previous product, Panel 1: Patho Gene-spin Kit (iNtRON), Panel 2: Company A, Panel 3: Company B, Panel 4: Company C

Ordering information

Product	Cat. No.	Capacity	Certification
Patho Gene-spin™ DNA/RNA Extraction Kit	17154	50 col	CE-IVD, MFDS
	17154.2	200 col	CE-IVD, MFDS