

# easy-spin™ Total RNA Extraction Kit

easy-spin™ Total RNA Extraction Kit is a spin type product which can extract high purity and yield total RNA without any genomic DNA contamination from cells and tissues.



- Total RNA extraction with high-yield and purity
- Mixture of phenol solution and spin column type
- RNA extraction within 30 minutes
- Minimize genomic DNA contamination
- Unnecessary for alcohol PPT procedure

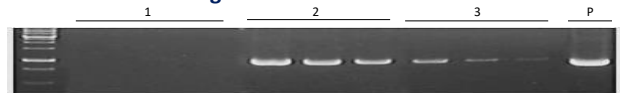
## • Total RNA Yield with competitive products

No.	RNA conc.(ng/ul)	Yield(ug)	A <sub>260/280</sub>
1	840	42.34	2.04
2	660	33.66	1.77
3	395	25.34	1.84

Lane M; marker; lane 1, easy-spin™ Kit; lane 2, supplier A (phenol type); lane 3, supplier B (column type)

**easy-spin™ Total RNA Extraction Kit** combines the advantages of solution type products and column type ones, removing the inconveniency of alcohol PPT process in solution type products. And it enables the extraction of total RNA within 30 minutes without genomic DNA contamination.

## • Observation of gDNA contamination



The gDNA contamination was confirmed in phenol and column type. That gDNA contamination was negative in the RNA extracted by the easy-spin™ Total RNA Extraction Kit.

Lane M; marker; lane 1, easy-spin™ Kit; lane 2, supplier A(phenol type); lane 3, supplier B(column type)

## • RT-PCR Result



Total RNA was purified from cell using several RNA extraction kits of different products. And then, the first strand cDNA was synthesized. 5ul of eluted solution was loaded per lane on a 1.0% agarose gel.

## Products

## Cat. #

## Qty.

## Remark

easy-spin™ Total RNA Extraction Kit	17221	50 col.	*Solution + column mixed type
easy-BLUE™ Total RNA Extraction Kit	17061	100 ml	Solution(Phenol) type
RNA-spin™ Total RNA Extraction Kit	17211	50 col.	Spin column type

## How to order

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