



ZYMO RESEARCH

The Beauty of Science is to Make Things Simple

한국 공식 수입원

KSS 경신과학(주)

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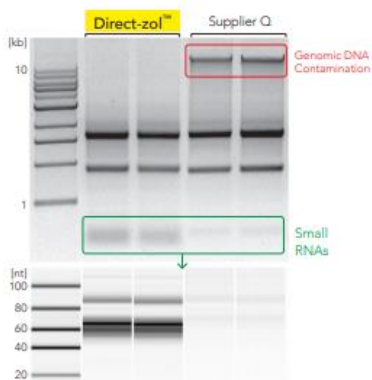
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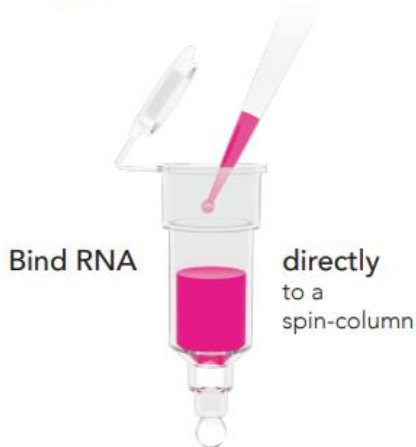
Direct-zol™ RNA prep kit

Trizol 샘플에서 총 분리 과정 없이 단 7분만에 RNA추출(microRNA포함)

NGS-Ready RNA from TRIzol® in 7 Minutes



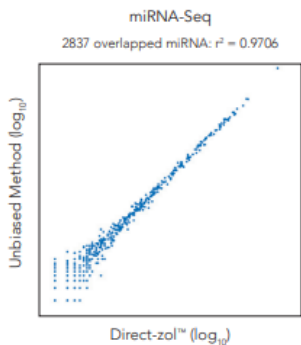
High-quality, intact, small and large RNA are efficiently recovered using a Direct-zol™ RNA kit compared to using a Supplier Q kit. RNA is DNA-free and ready for all downstream applications, including NGS.



샘플무관
사용 가능

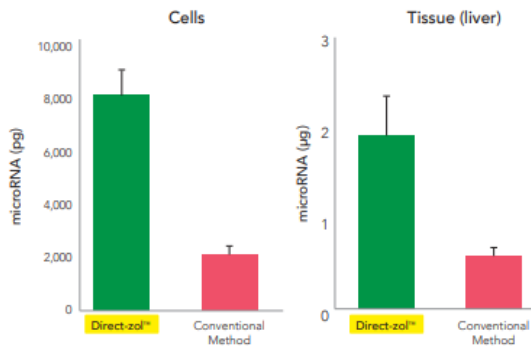
총 분리X
Phenol-Free
MicroRNA포함

Non-Biased miRNA Recovery



RNA purified from TRIzol® using Direct-zol™ RNA compared to an unbiased method (mirVana™, Ambion). Data is highly correlated (2837 overlapped miRNA: $r^2 = 0.9706$). Analysis was performed using miRNA-Seq (MiSeq®, Illumina).

Highest Yields



Direct-zol™ RNA kits recovered ~4-fold more miRNA (<40 nt) than conventional methods. miRNA purified from cells and tissue were quantified using Bioanalyzer small RNA chip.

TEST
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