

E-Z 96[®] Total RNA Kit

Isolation of total cellular RNA from up to 5x10⁶ cultured cells or from soft tissues

CAT NO: R1034



Rapid

Process single or multiple samples in less than 1 hour



Quality RNA

High quality RNA suitable for downstream applications



Safe

No organic extractions

Cost-Effective

30% less than the competition on average

E-Z 96[®] Total RNA Kit is designed for the isolation of total cellular RNA from up to 5x10⁶ cultured cells or from soft tissues. This kit can process single or multiple samples in less than 1 hour. The system utilizes HiBind[®] silica filter plate technology, eliminating the need for tedious phenol/chloroform extractions, CsCl gradient ultracentrifugation, or isopropanol or LiCl precipitation. Samples are lysed in a denaturing lysis buffer, which inactivates RNases. Binding conditions are adjusted and the lysate is transferred to a 96-well HiBind[®] RNA plate, where the RNA is purified via 3 wash steps. High quality RNA is eluted in RNase-free water. RNA purified using the E-Z 96[®] Total RNA method is ready for applications such as RT-PCR, qPCR, differential display, microarrays, and other downstream applications.

Total RNA Purified Using the E-Z 96[®] Total RNA Kit

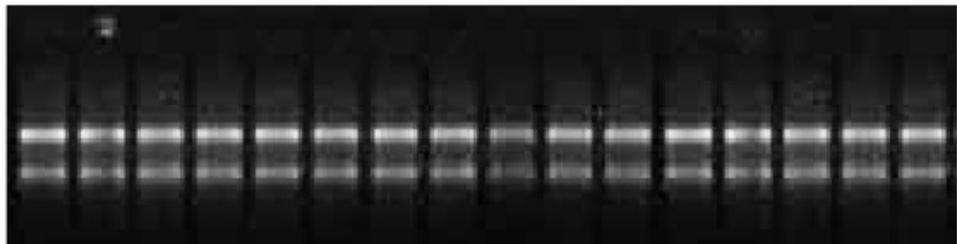


Figure 1. Total RNA was purified from 10 mg chicken liver using the E-Z 96[®] Total RNA Kit. Total RNA (500 ng/lane) was analyzed on a 1% agarose gel to demonstrate yield and quality of the RNA.

Product Description	Preps	Cat No.
E-Z 96 [®] Total RNA Kit	1 x 96	R1034-00
	4 x 96	R1034-01
	12 x 96	R1034-02

For free samples of any of our kits, visit www.omegabiotek.com



innovations in nucleic acid isolation

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