# HighPrep<sup>™</sup> RNA Elite

Purification of RNA or cDNA for in vitro applications as well as RNA and cDNA probe synthesis

Hassle free replacement of competitor's product for just a fraction of the cost.

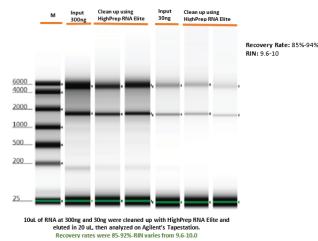
## Description

The HighPrep RNA Elite system utilizes MagBio's solid-phase paramagnetic bead technology for high-throughput purification of RNA or cDNA for in vitro applications such as transcription, antisense RNA (aRNA) amplification as well as RNA and cDNA probe synthesis. This protocol enables recovery of micro RNA (miRNA), small RNA and total RNA from enzymatic reactions, concentrating miRNA and total RNA from a diluted sample. This protocol can be used for manual procedure as well as guideline for adapting the kit to automatic liquid handling instruments.

### **Overall Benefits**

- Adaptable for High-throughput purification of RNA or cDNA
- Protocol enable recovery of micro RNA, small RNA and total RNA from enzymatic reactions.
- Efficient at concentrating miRNA and total RNA from diluted samples.
- Protocol can be adapted to both manual procedures and automatic liquid handling instruments.

#### Efficiency of RNA clean up using HighPrep RNA



# **Ordering Information**

| Cat No.  | Product                     | Preps                                   |
|----------|-----------------------------|---|
| RC-90005 | HighPrep RNA Elite (5 mL)   | 278 <sup>1 </sup> 139 <sup>2</sup>      |
| RC-90050 | HighPrep RNA Elite (50 mL)  | 2,778 <sup>1 </sup> 1,389 <sup>2</sup>  |
| RC-90250 | HighPrep RNA Elite (250 mL) | 13,8901 6,9452                          |
| RC-90500 | HighPrep RNA Elite (500 mL) | 27,780 <sup>1</sup> 13,890 <sup>2</sup> |

<sup>1</sup>Based on typical 10 µl reaction volume.

<sup>2</sup>Based on typical 20 µl reaction volume.



Application: RNA or cDNA purification





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