

***mRNA*adembeads purification kit**

**From Total RNA
From Cells
From Whole Blood**

**Detect low level
of mRNA**

**No elution required:
RT-PCR compatible**

**Low rRNA
contamination**

NEW

Fast system:
less than 20 min

High yield

High purity

No mRNA degradation

No DNA contamination

Easy to handle

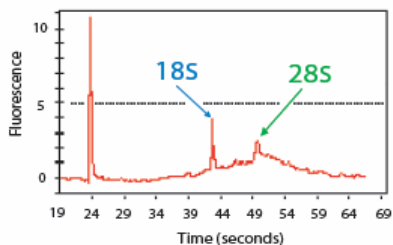
ademtech

mRNA purification

Save benefits of superparamagnetic nanoparticles

High purity

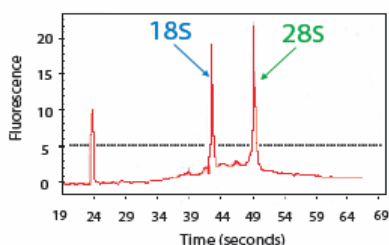
A mRNAdembeads purification kit



High-quality mRNA

- ✓ Low rRNA contamination
- ✓ No RNA degradation

B Other magnetic beads supplier



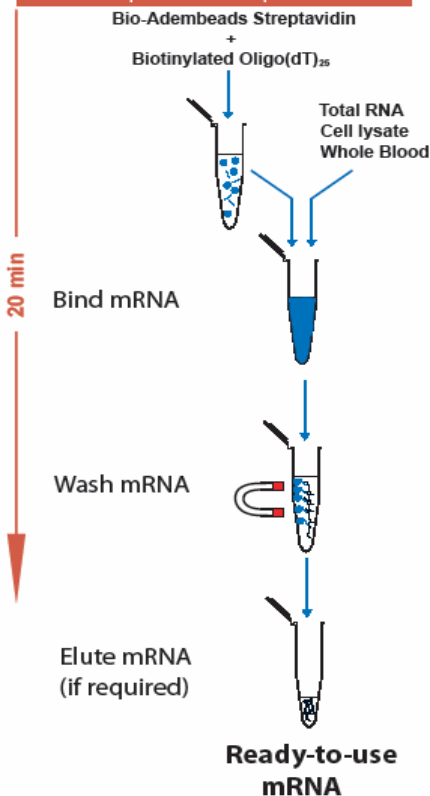
mRNA purified with Ademtech (A) and another magnetic beads supplier (B)

mRNA (from pulmonary epithelial cells 59 Total RNA) was analyzed on the Agilent 2100 Bioanalyzer

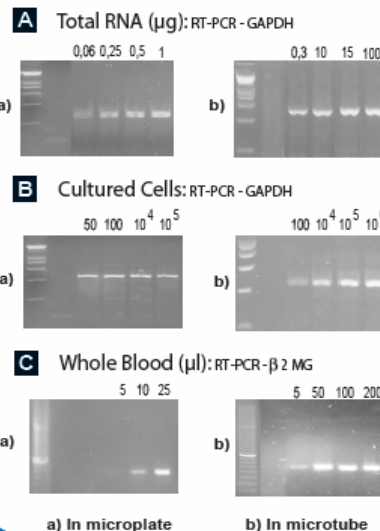
Scalability: Linear recovery

	In microplate	In microtube
Total RNA	0,06-25µg	0,3 - 10 ³ µg
Cultured Cells	50-10 ⁵ cells	100-10 ⁶ cells
Whole blood	5-25µl	5-200µl

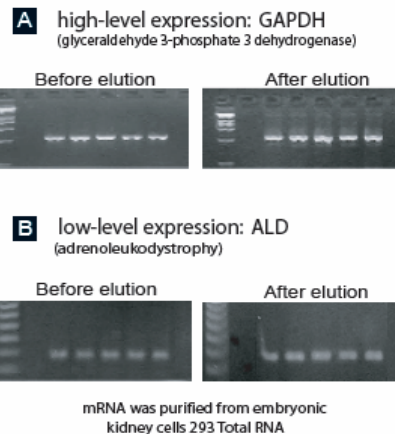
mRNA purification procedure



Typical results



RT-PCR with the beads



Nucleo-Adembeads

Product

Size

Code Number

mRNAdembeads purification Mini kit	25 isolations (each from 100µg total RNA)	06011
mRNAdembeads purification Midi kit	50 isolations (each from 100µg total RNA)	06012
mRNAdembeads purification Maxi kit	10 isolations (each from 1mg total RNA)	06013
NEW Direct mRNAdembeads purification kit	30 isolations (each from up to 1 million cells, 200µl whole blood)	06021
NEW 96 mRNAdembeads isolation kit	1 x 96 (each from total RNA, cultured cells or whole blood)	06031

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ISO 9001 Certified

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