



Overview

Procedure

No Phenol,
Excellent Results

Fast and efficient
gDNA removal
without DNase

Competitive
Performance

High-quality RNA

Automated
processing on
QIAcube HT

Ordering
Information

Goodbye phenol. Hello excellent results!

miRNeasy 96 Cells/Tissue Advanced Kit



Sample to Insight



microRNA and total RNA purification from tissues and cells

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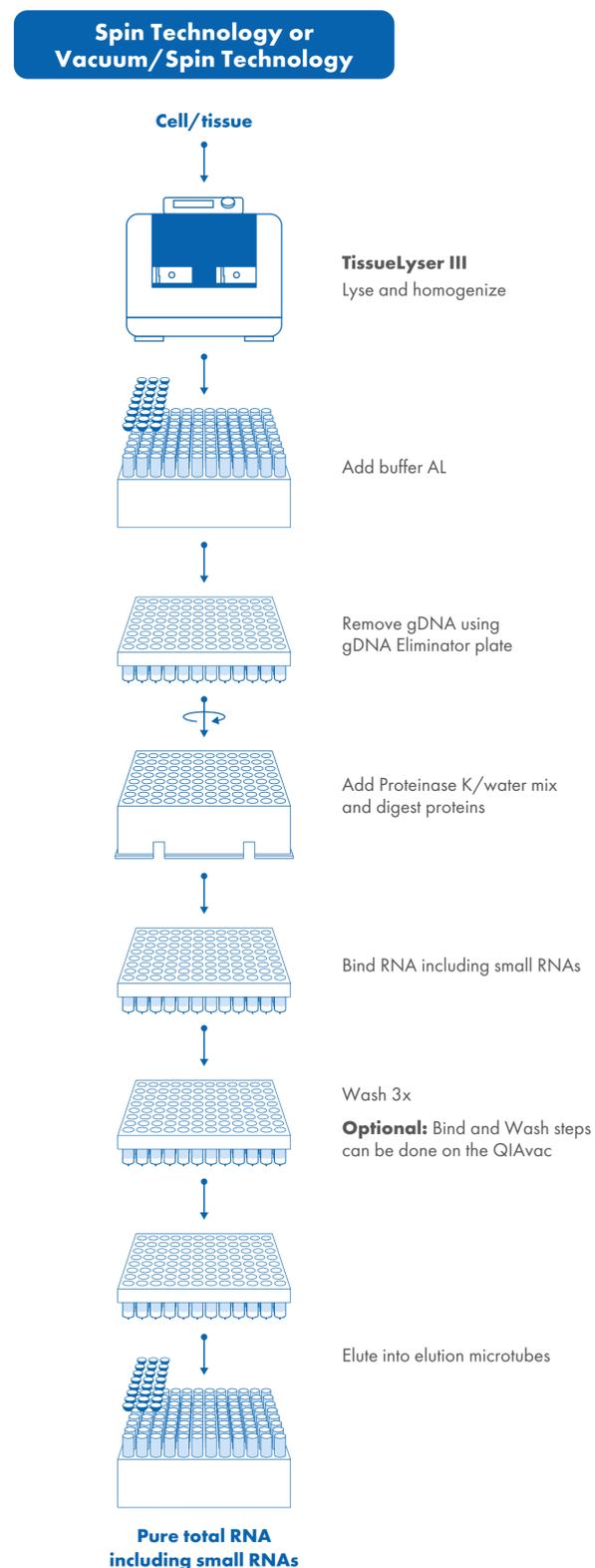
Ordering
Information

Advanced version of the renowned miRNeasy 96 Kit

- Higher throughput for your miRNA preparation from cells and tissue
- High recovery of miRNA and total RNA
- Fast procedure: Purify microRNA and total RNA from tissues and cells in less than 36 minutes from 32 samples
- Phenol-free and less hazardous and therefore more convenient as neither a phase-separation nor working under a safety hood is required
- gDNA 96 Eliminator plate included to omit DNase treatment
- Protocols for spin technology and vacuum/spin technology
- Can be automated on the QIAcube HT

[To learn more, go to our webpage](#)

[Download Quick Start Protocol](#)





High recovery of miRNA without the need for hazardous reagents such as phenol

Phenol-free protocol for enhanced safety

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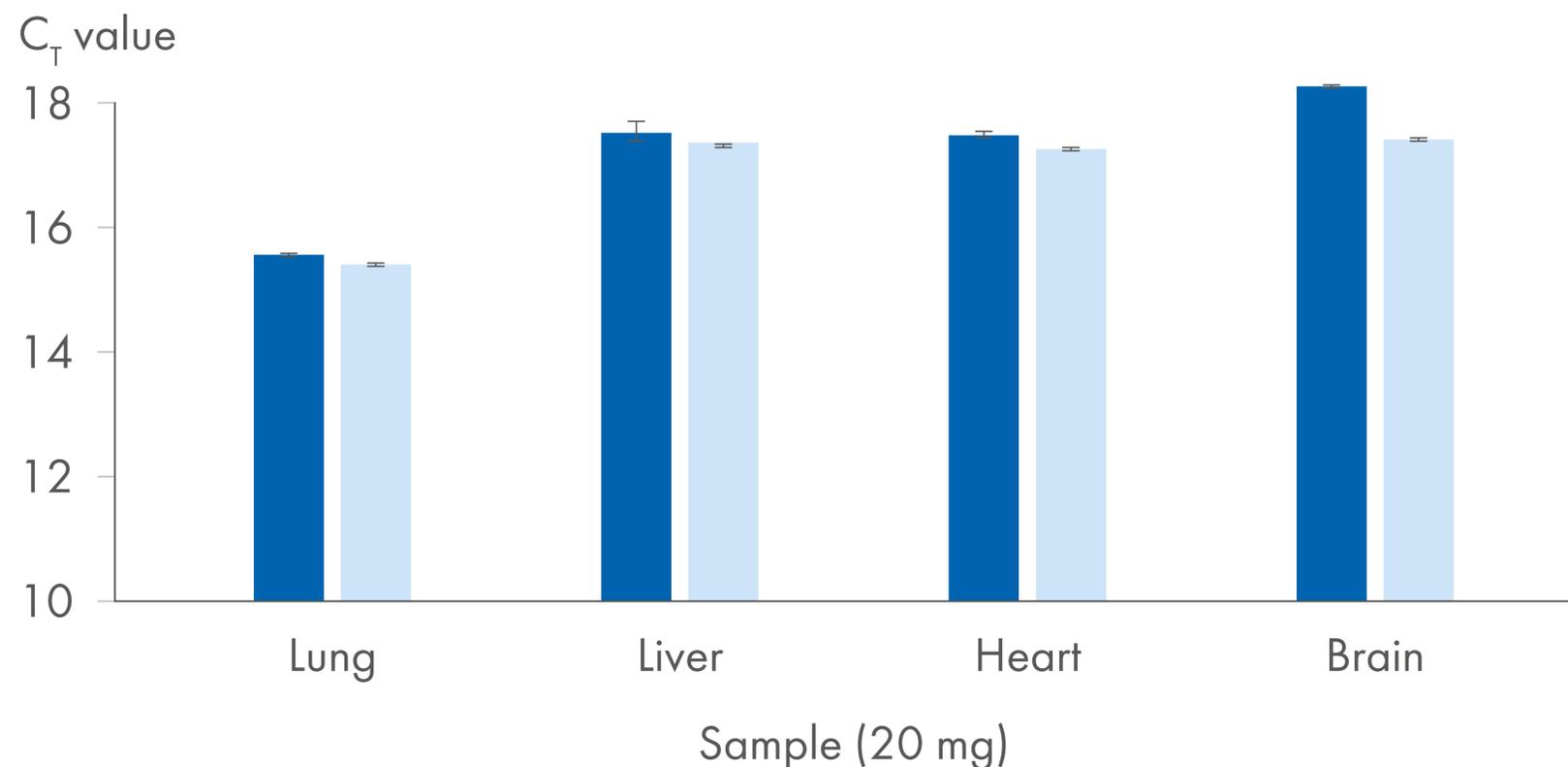
Competitive Performance

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miRNA miRCURY 16 Assay



- miRNeasy 96 Tissue/Cell Advanced
- miRNeasy 96 Tissue (containing QIAzol)

- Same excellent performance for miRNA and mRNA, but phenol-free
- No need for tedious phase separation



gDNA 96 Eliminator plates ensure efficient genomic DNA removal

**Time-saving
and more
convenient**

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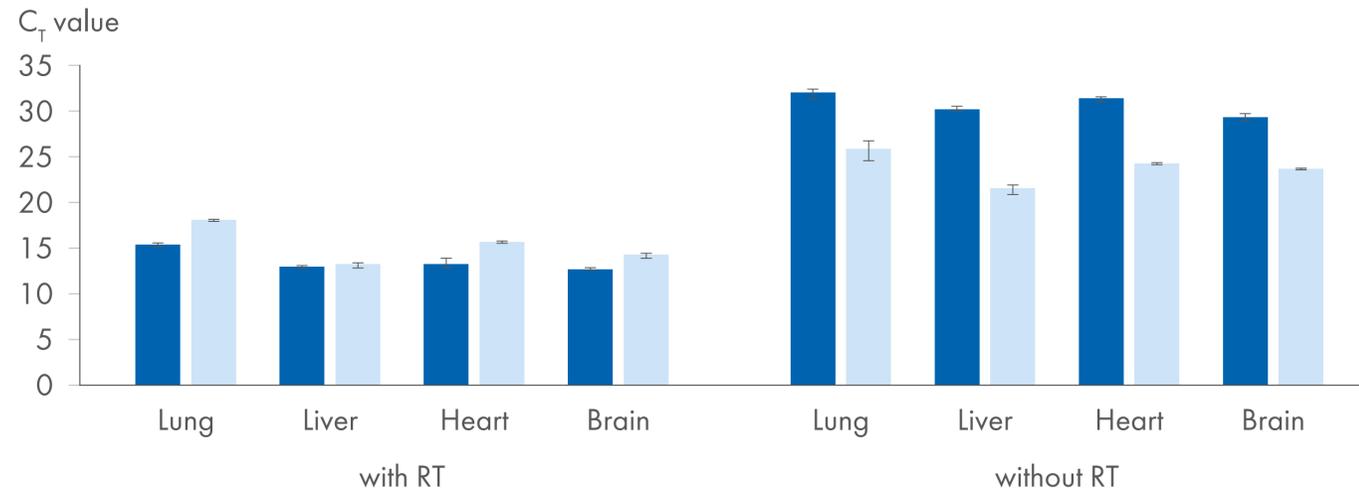
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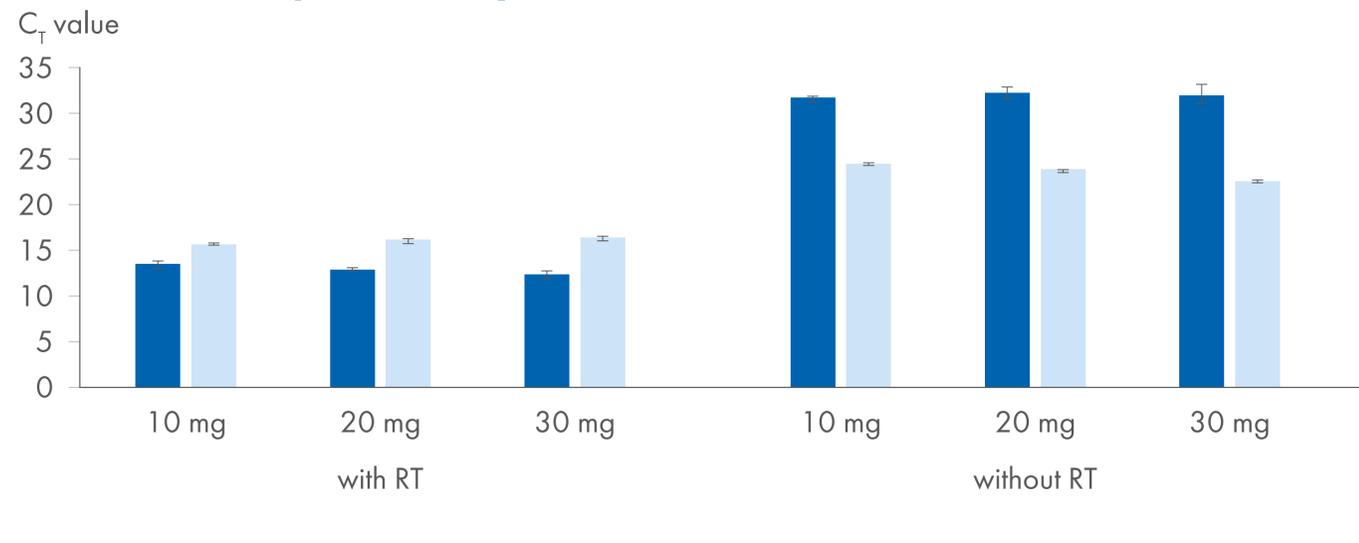
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mRNA – pGK1 Assay with various tissue samples (10 mg)



mRNA – pGK1 Assay with various amounts of frozen heart tissue



● miRNeasy 96 Tissue/Cell Advanced ● miRNeasy 96 Tissue (containing QIAzol)

- Comparable ct values for Reverse Transcriptase (RT) treated samples
- For samples that haven't been treated with RT, C_T values indicate better gDNA removal for the miRNeasy 96 Tissue/Cell Advanced Kit
- gDNA 96 Eliminator plates are more convenient and save time



The miRNeasy 96 Tissue/Cell Advanced Kit offers excellent performance and a fast procedure

High recovery of miRNA

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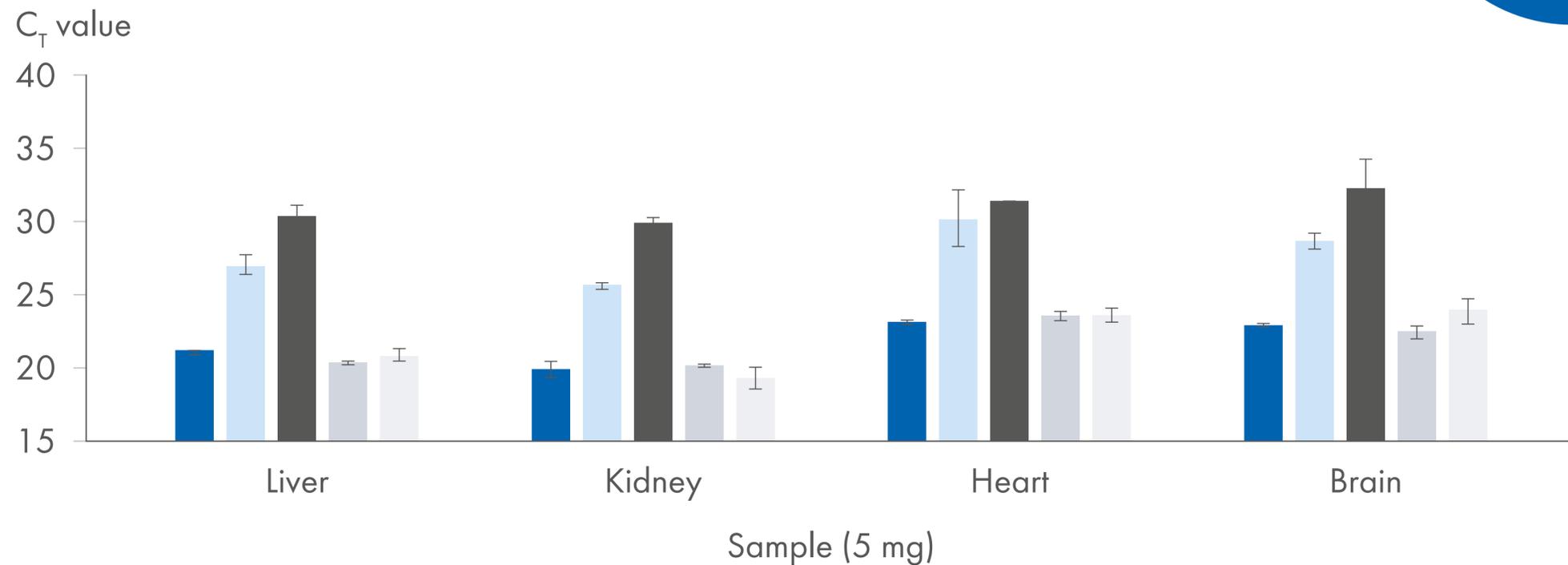
Competitive Performance

High-quality RNA

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Ordering Information

miRNA miRCURY 16 Assay



● miRNeasy 96 Tissue/Cell Advanced ● Supplier N ● Supplier s ● Supplier T ● Supplier Z

- High recovery of miRNA
- Fast performance
- Less exposure to toxic components



High quality RNA

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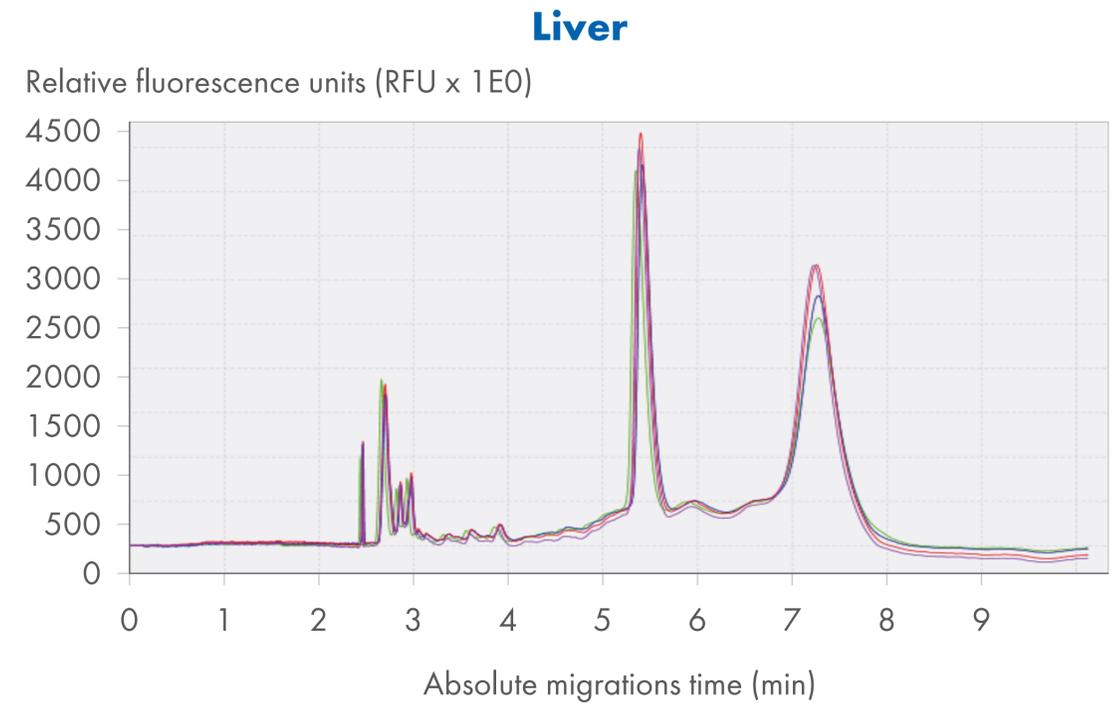
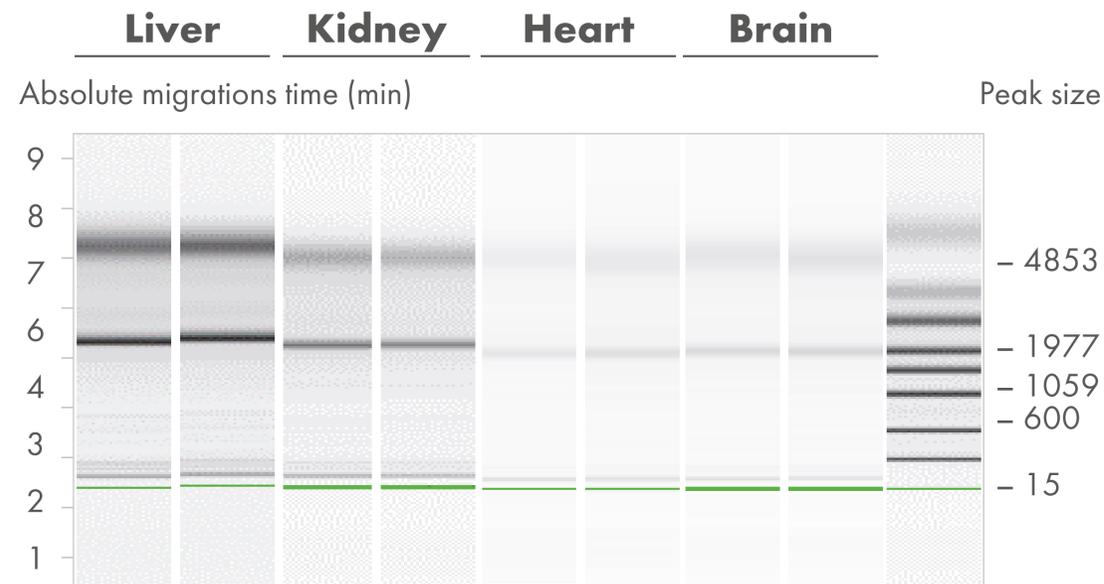
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- Excellent RNA integrity from various RNAprotect stabilized tissue samples
- Analysis on the **QIAxcel System** demonstrates high integrity RNA suitable even for demanding downstream applications



Automation on the QIAcube HT

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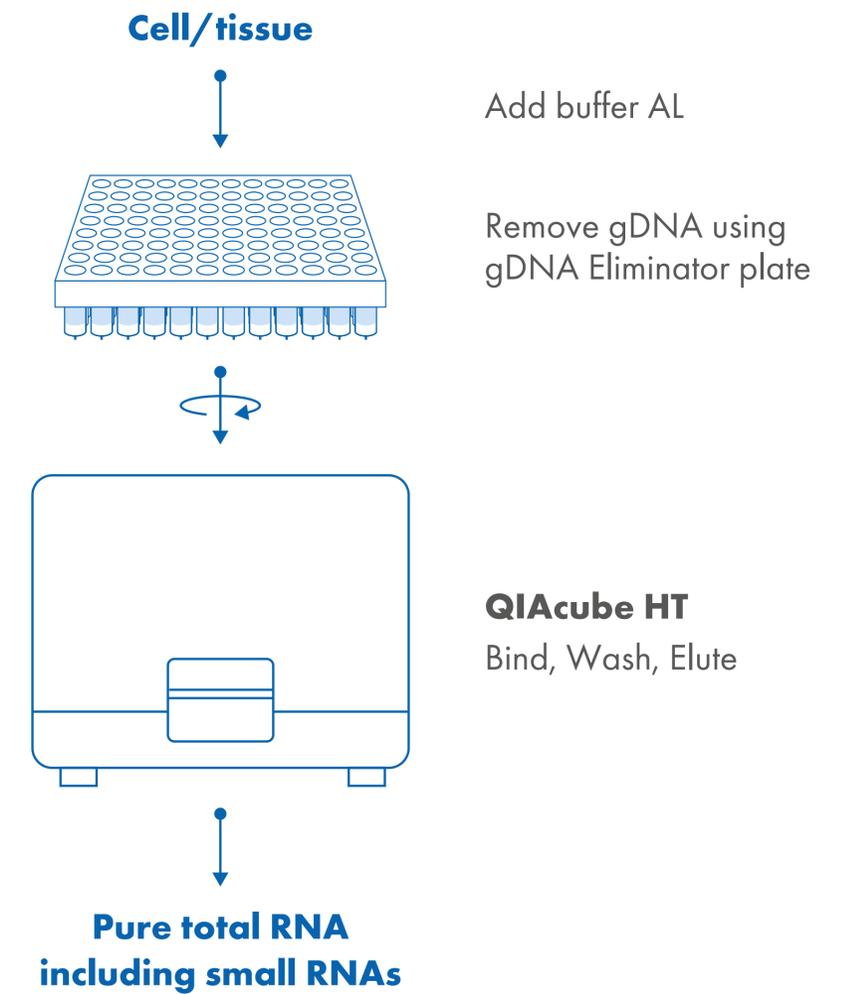
Automated processing
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- No change in purification chemistry required
- Simple and reliable miRNA purification on QIAcube HT
- Increased productivity and standardized results

Automation on the QIAcube HT





Ordering Information

	Product	Contents	Cat. no.
Overview	miRNeasy 96 Tissue/ Cell Advanced Kit (4 x 96)	For 384 preps: RNeasy 96 plates, gDNA Eliminator 96 plates, S-Blocks, Proteinase K, RNase-Free Water and Buffers	217661
Procedure	Centrifuge 4-16 S	Universal laboratory centrifuge with brushless motor (120 V, 60 Hz)	81510
	Centrifuge 4-16 S	Refrigerated universal laboratory centrifuge with brushless motor (220–240 V, 50/60Hz)	81610
No Phenol, Excellent Results	QIAvac 96	Vacuum manifold for processing QIAGEN 96-well plates	19504
	QIAcube HT	Robotic workstation for mid- to high-throughput nucleic acid purification in 96-well format	9001896
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