

RNeasy[®] Plus Mini and Micro Kits

Adding the Plus to your RNA extraction

Overview

Procedure

Discover the Plus

Efficient RNA Isolation

Superior DNA Removal

Proven Technology

Automated on QIAcube

Ordering Information



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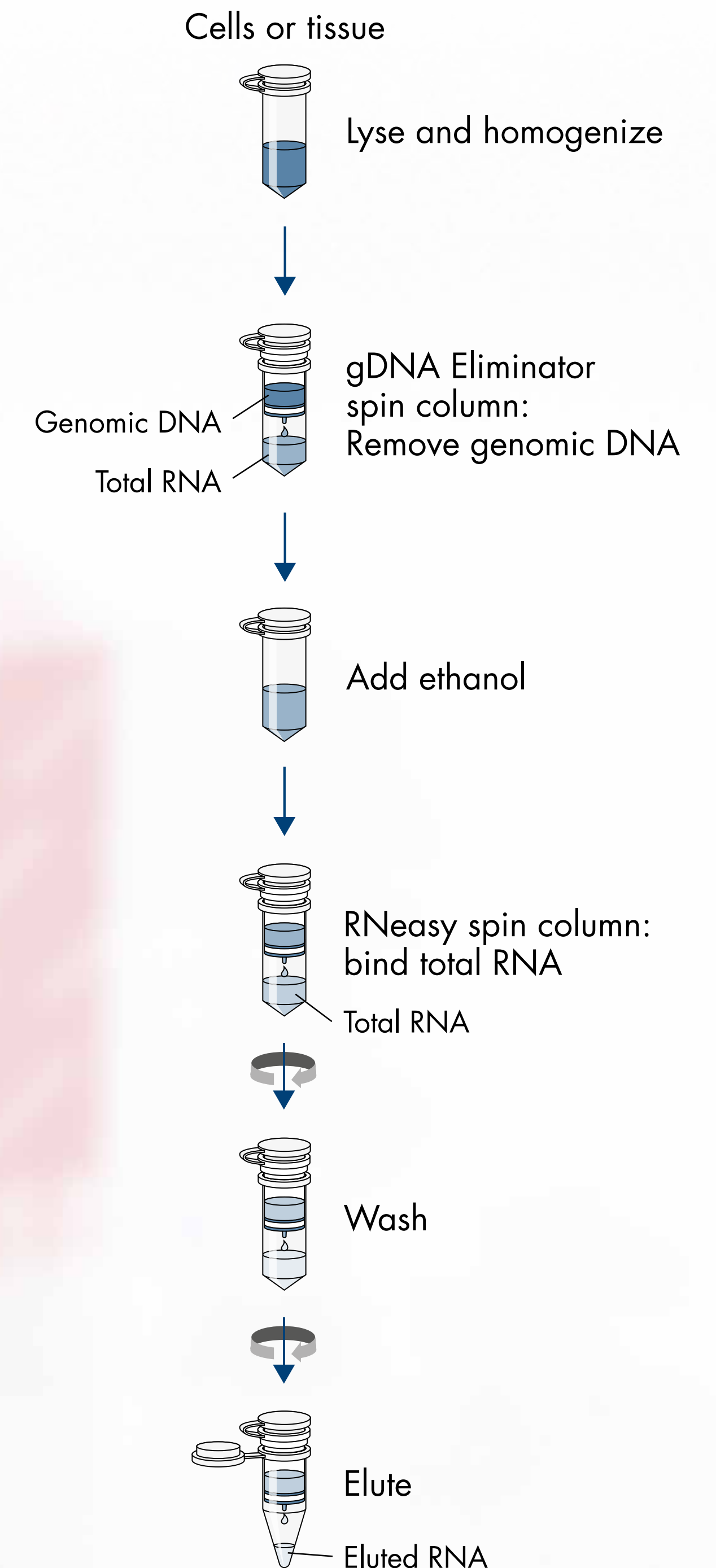
Procedure

- Purify RNA (>200 bp) in less than 25 minutes
- Enrichment of mRNA; depletion of small RNAs*
- Supplementary protocol for purification of small RNAs incl. miRNAs from cultured cells
- Effective removal of DNA with gDNA eliminator columns
- RNeasy Plus Micro Kit for even the smallest sample amounts
- RNA suitable for any downstream application, even the most sensitive ones



Download
Supplementary
Protocol

* For isolation of miRNA, please see miRNeasy Kits



Total time: <25 minutes

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Adding the Plus to RNeasy Kits:

- Effective gDNA removal with gDNA eliminator columns
- Phenol-free RNA isolation
- Faster and simpler than DNase treatment
- More cost-efficient than DNase I digest
- Optimal results for any downstream application

High yields of RNA from cells and easy-to-lyse tissues

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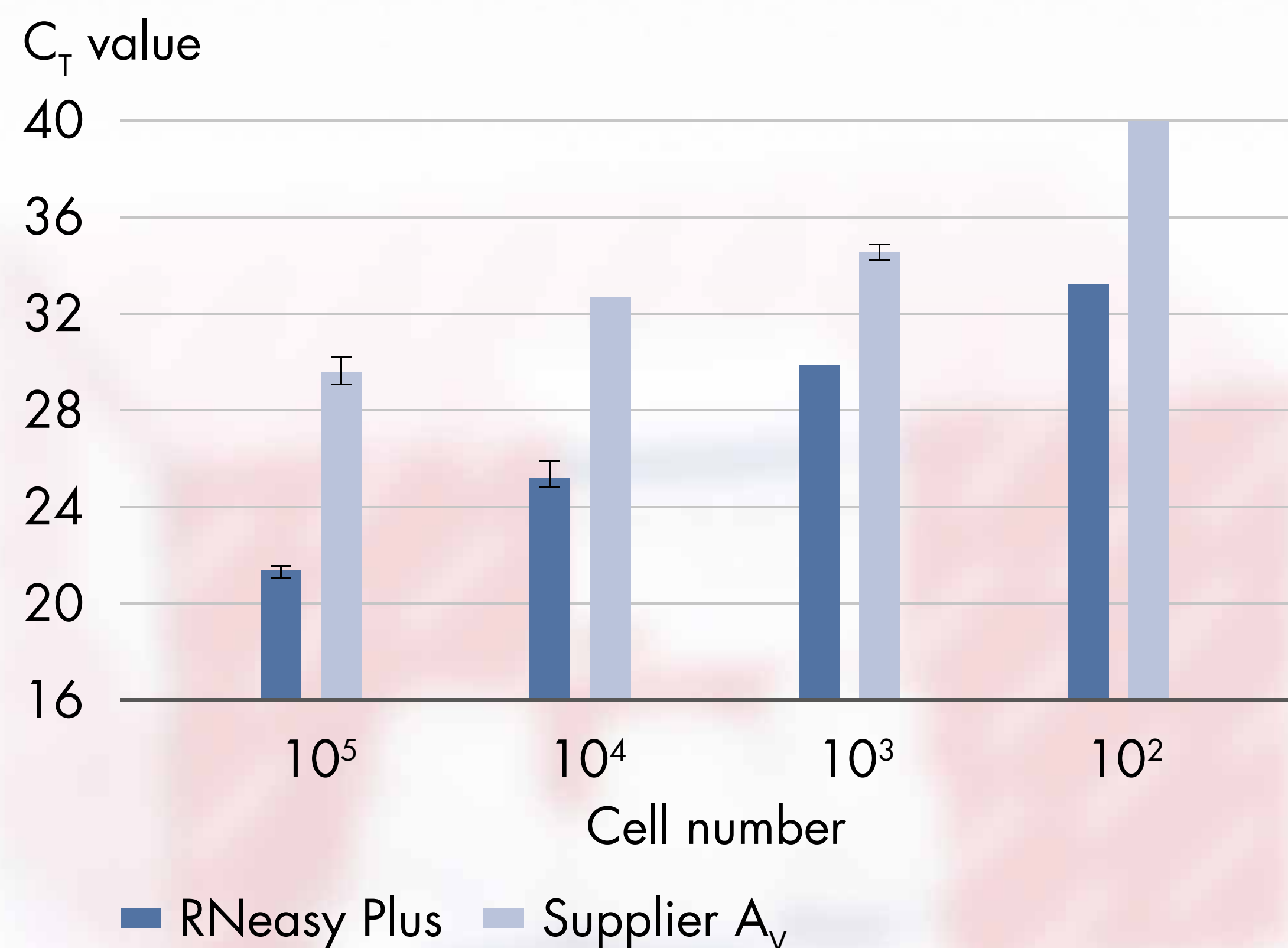
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RNA isolation from different amounts of Jurkat cells using the RNeasy Plus Mini Kit or a kit from supplier AV. qRT-PCR for β -actin demonstrates greater RNA yields with the RNeasy Plus Kit. The kit from supplier AV detected no transcript in RNA purified from 10² cells.

Superior DNA removal without the need for DNase I

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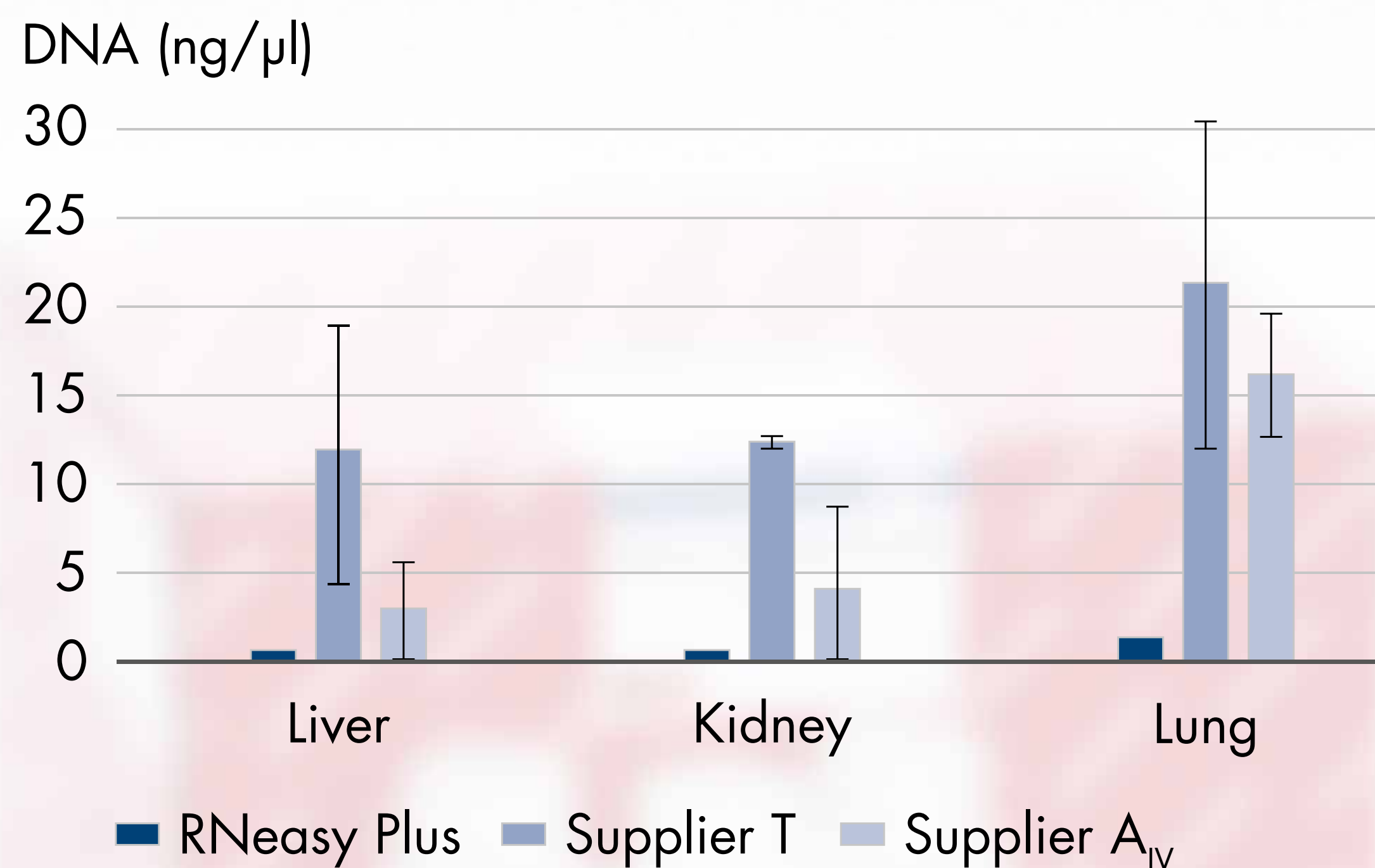
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RNA was purified from various mouse tissues (10 mg) using the RNeasy Plus Mini Kit or kits from other suppliers. Real-time PCR assays for c-jun indicate amount of DNA contamination in the purified RNA

More than 10,000 publications* cite RNeasy Plus

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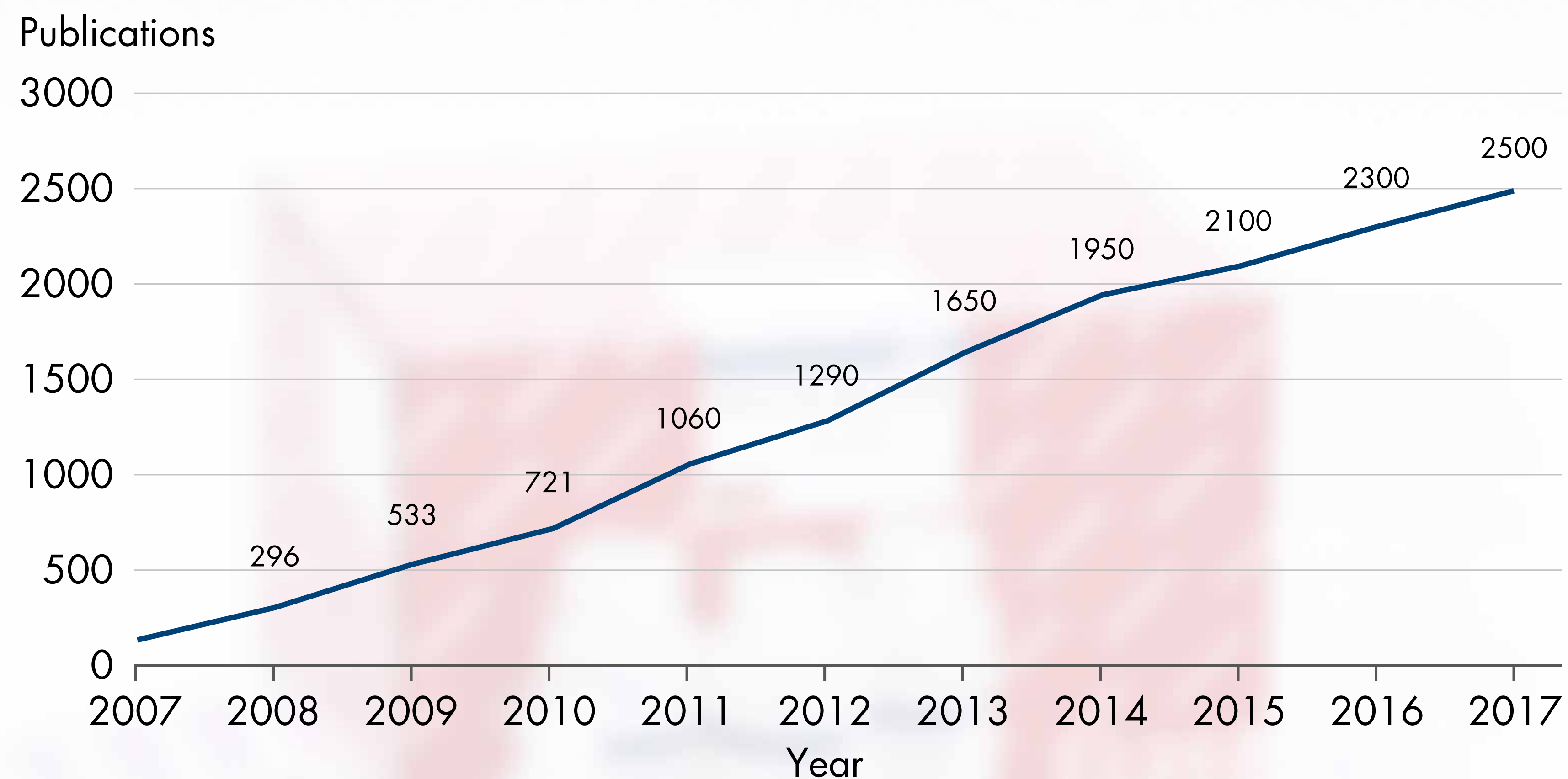
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* Google Scholar – Dec 2017

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- No change of purification chemistry when using the QIAcube®
- Increased productivity with automated sample extraction
- Standardized results

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- Superior DNA Removal
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Product	Contents	Cat. no.
RNeasy Plus Mini Kit (50)	For 50 minipreps: RNeasy Mini Spin Columns, gDNA Eliminator Spin Columns, Collection Tubes, RNase-Free Water and Buffers	74134
RNeasy Plus Mini Kit (250)	For 250 minipreps: RNeasy Mini Spin Columns, gDNA Eliminator Spin Columns, Collection Tubes, RNase-Free Water and Buffers	74136
RNeasy Plus Micro Kit (50)	For 50 micropreps: RNeasy MinElute® Spin Columns, gDNA Eliminator Spin Columns, Collection Tubes, Carrier RNA, RNase-Free Water and Buffers	74034
QIAcube	Robotic workstation for automated purification of nucleic acids or proteins using QIAGEN spin-column kits, 1-year warranty on parts and labor	9001292*

* QIAcube (110 V) cat. no. 9001292 or QIAcube (230 V) cat. no. 9001293.

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