



Achieve High-Quality Cell isolation, Nucleic acid extraction and Reverse transcription

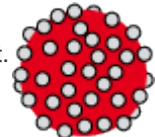
You need high-quality input to achieve high-quality results!

Crucial steps before performing your qPCR experiments are your methods for cell isolation, nucleic acid extraction and reverse transcription.

We have the products you need to get reliable results faster.

You like to get your targets fast with a fuss-free cell isolation system?

pluriBead® is a unique cell separation technology developed by pluriSelect. It is fast and reduces cell stress and maximizes yield and vitality.



- Non-magnetic method
- No centrifugation steps
- Targets from a wide spectrum of biological fluids
- Multi target isolation

The procedure is simple: You sieve your pluriBeads (with bound target cells) down a strainer – the pluriBeads with your target cells stay on top, the unwanted cells run through. After detaching, you have your target cells ready.

> [pluriBead Kits Human](#)

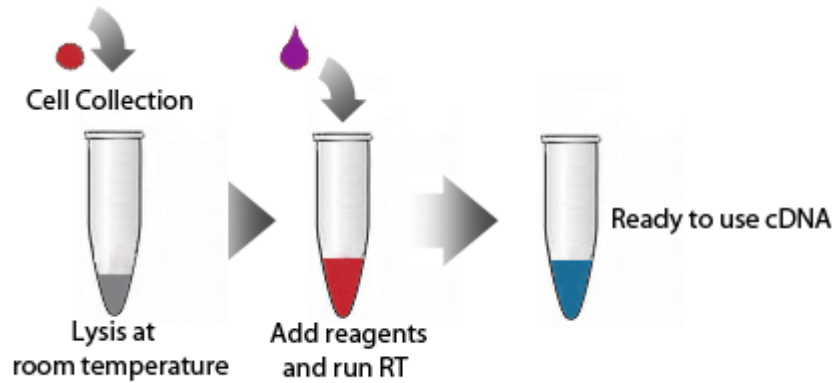
> [pluriBead Kits Mouse](#)

> [pluriBead Kits Universal](#)

Fast and easy 1-tube cell lysis and reverse transcription of 1-500 cells

The CelluLyser™ Micro lysis buffer has been de novo designed to provide improved mRNA retrieval even for very low expressed genes and with an enhanced stabilization of mRNA.

By generating cDNA directly from cell lysate without any washing steps higher yields are achieved, and to avoid losses of material the entire procedure can be performed in a single tube.



> [CelluLyser™ Micro Lysis and cDNA Synthesis Kit](#)

> [1-tube cell lysis and reverse transcription for 500-10 000 cells – CelluLyser™ Lysis and cDNA Synthesis kit](#)

Looking for a method for rapid purification of total RNA – including miRNA – without phenol/chloroform?

Norgen Biotek's Total RNA Purification Kit provides a rapid method for the isolation and purification of total RNA in as little as 20 minutes.

- Isolate true total RNA including siRNA and microRNA
- No phenol extractions
- Purify high-quality RNA in 20 minutes
- Extract RNA from as little as a single cell
- Isolate from a wide variety of specimens

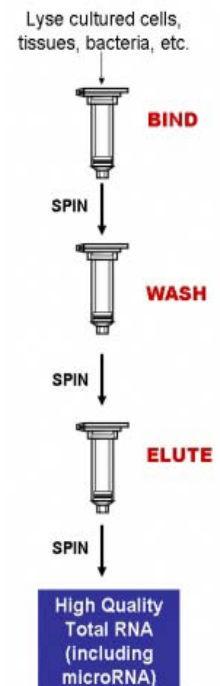
> [Total RNA Purification Kit 50/100 preps](#)

> [Total RNA Purification Plus Kit – with rapid gDNA removal](#)

> [Total RNA Purification Micro Kit – from small input amounts](#)

> [Total RNA Purification Maxi Kit – from large input amounts](#)

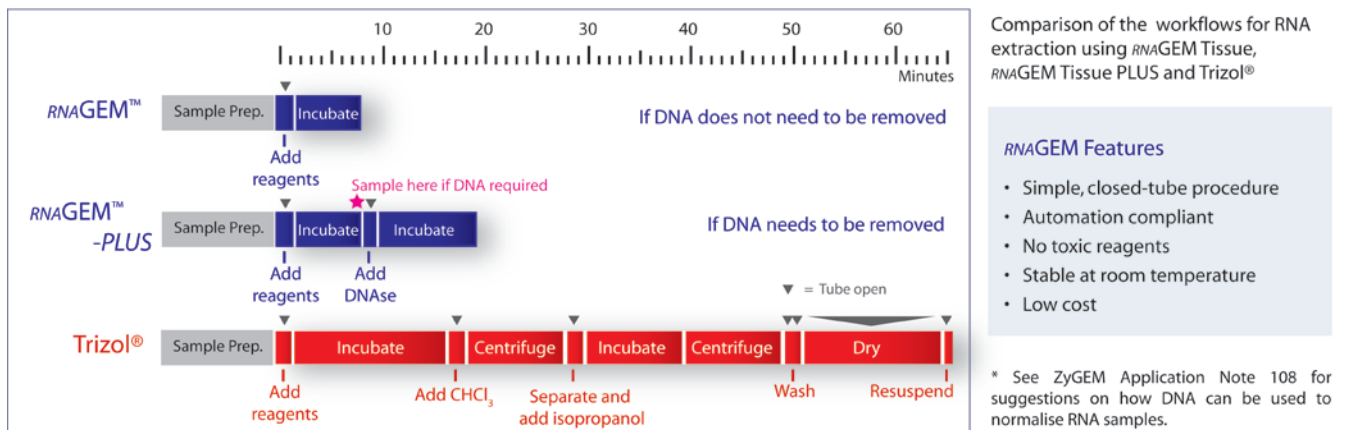
> [Total RNA Purification Kit 96-well format – high throughput](#)



The simplicity of rnaGEM™ maximizes yields of RNA from trace samples

ZyGEM's RNA extraction kit rnaGEM™ has been developed to offer a very rapid RNA extraction solution. Unlike any other rapid prep kit, the RNA yielded by rnaGEM™ has been proteolytically treated, which significantly improves RT polymerase processivity yielding more sensitive and more reproducible results – especially with low abundance mRNA transcripts.

- Closed-tube
- Hands-off
- One-step
- Easily automated
- Optimal for small sample sizes and low cell numbers with linear yields from 10 – 100,000 cells

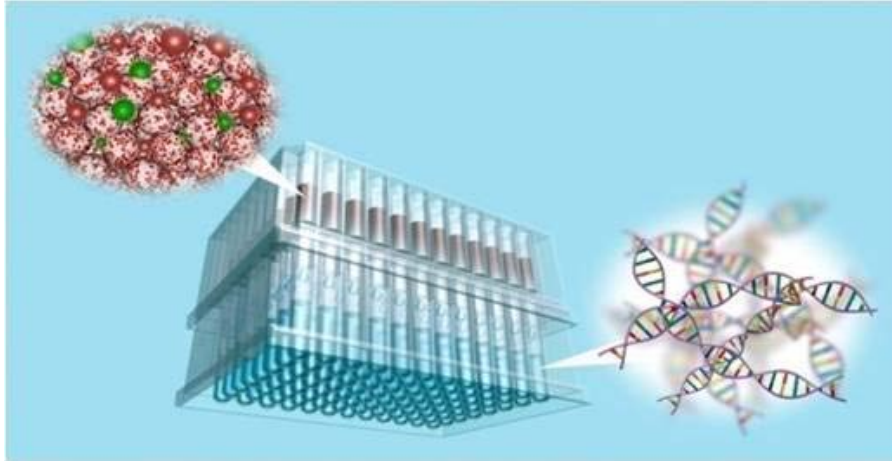


> rnaGEM™ Tissue and Tissue PLUS

The fastest and easiest DNA purification system in a 96-well format

nexttec™ 1-Step is the easiest handling and fastest DNA purification system containing a single buffer system and a 1-Step DNA purification. After lysis you isolate your DNA in only 4 minutes.

- Extremely time saving – up to 10 times faster than the market leader
- Only one centrifugation step at 700 × g or 1 min vacuum
- Nearly loss-free DNA preparation from small amounts of starting materials
- Avoid waste – less disposals and chemicals
- Ready to use kits without dangerous chemicals
- No expensive equipment needed for purification in 96-plate format
- Easy adaption in all robotic systems with vacuum or centrifugation unit



- ›nexttec™ 1-Step DNA Isolation – Blood (200 µl)
- ›nexttec™ 1-Step DNA Isolation – Blood (10 µl)
- ›nexttec™ 1-Step DNA Isolation – Tissue and cells
- ›nexttec™ 1-Step DNA Isolation – Bacteria
- ›nexttec™ 1-Step DNA Isolation – Plant
- ›nexttec™ 1-Step DNA Isolation – Plasmids

Searching for the ultimate 1-tube solution for cDNA synthesis of dilute or low-copy samples?



The TATAA GrandScript cDNA SuperMix is ideal for small input amounts, e.g. FACS sorted single cells, laser capture microdissections etc. The optimized mix of random and oligo(dT) primers and engineered MMLV reverse transcriptase provides a robust, consistent and unbiased first strand synthesis over a broad range of RNA template concentrations. The resulting cDNA product is directly compatible with real-time PCR methods.

- Easy-to-use, one-tube format
- High sensitivity and broad dynamic range
- Unbiased cDNA synthesis – complete 5' to 3' RNA sequence representation
- Ideal for high-throughput applications

- › TATAA GrandScript cDNA SuperMix
- › TATAA GrandScript cDNA Synthesis Kit – 3-tube format

News

TATAA publishes “Comparison of Reverse Transcription Quantitative Real-Time PCR Flow Cytometry and Immunohistochemistry for Detection of Monoclonality in Lymphomas”

Invitation to Nordic Congress in Clinical Chemistry, 16-19 September 2014, Svenska Mässan Gothenburg

TATAA Biocenter offers design and validation of optimal probe based qPCR assays and standards for calibration, using ZEN™ Double-Quenched Probes and gBlocks® Gene Fragments from Integrated DNA Technologies (IDT)

Let us help you with your nucleic acid analysis!

Find high quality products for your qPCR work in our [webshop](#)

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