

Complete your workflow with the **riboPOOL™** cleanUP module

The final step of the riboPOOL kits before library preparation

Why use the riboPOOL cleanUP module?

RNA samples that have been subject to rRNA depletion must be purified before sequencing library preparation to remove salts and buffer concentrates. The riboPOOL cleanUP module utilizes MAGBIO magnetic beads to efficiently purify your rRNA depleted RNA sample prior to downstream applications.

How does the riboPOOL cleanUP module work?

The **riboPOOL™ cleanUP module** uses solid-phase paramagnetic bead technology for high-throughput purification of RNA. The magnetic beads hybridize to RNA and after several ethanol washes, the final RNA product is eluted from the beads for further processing.

✓ Single-product solution

With the addition of the **riboPOOL™ cleanUP module**, you have everything you need to prepare your RNA samples. There is no need to buy extra reagents or beads for the RNA clean-up step anymore.

✓ Faster and more convenient

Our easy-to-follow protocol has been optimized for faster results and can be completed within ~30 minutes.

✓ Fully automatable and scalable

The clean-up beads allows for fast magnetic separation, and is adaptable to automatic liquid handling instruments.

Available Formats:

riboPOOLS kits with cleanUP module

6 rxn	12 rxn	24 rxn	96 rxn
Catalog-No. dp-K006	Catalog-No. dp-K012	Catalog-No. dp-K024	Catalog-No. dp-K096

For further questions contact us at:

info@sitools.de

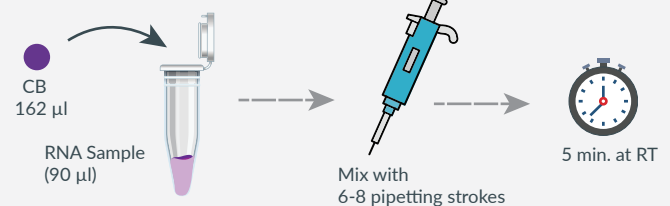
Detailed protocol available at:

www.sitoolsbiotech.com/protocols.php

Simple & Fast Workflow

The workflow is straightforward and can be completed within 30 minutes. No centrifugation step and filtration step needed. Below is a protocol snapshot for the **riboPOOL™ cleanUP module**. The kit includes magnetic clean-up beads (CB).

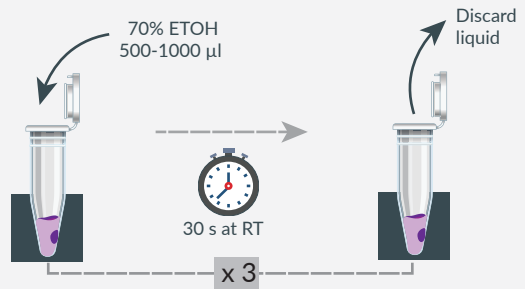
1. Hybridization



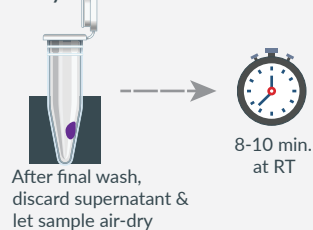
2. Separation



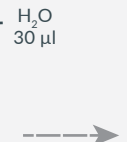
3. Wash



4. Air-dry



5. Elution



5. Elution

