

New England Biolabs® is pleased to announce our **2019 Passion In Science Awards®**, recognizing those within the scientific community working to make a difference in the world through their scientific mentorship, humanitarian efforts, environmental stewardship, or arts and creativity.

Through January 31st, 2019, we invite you to nominate yourself or a colleague for one of these awards.* Award winners will be our guests at a celebration at the NEB® campus in Ipswich MA, USA and will also receive a donation to help further their cause. Remember, no act is too big or too small. Help us celebrate those individuals who demonstrate true passion in science.

[Tell us your story](#)



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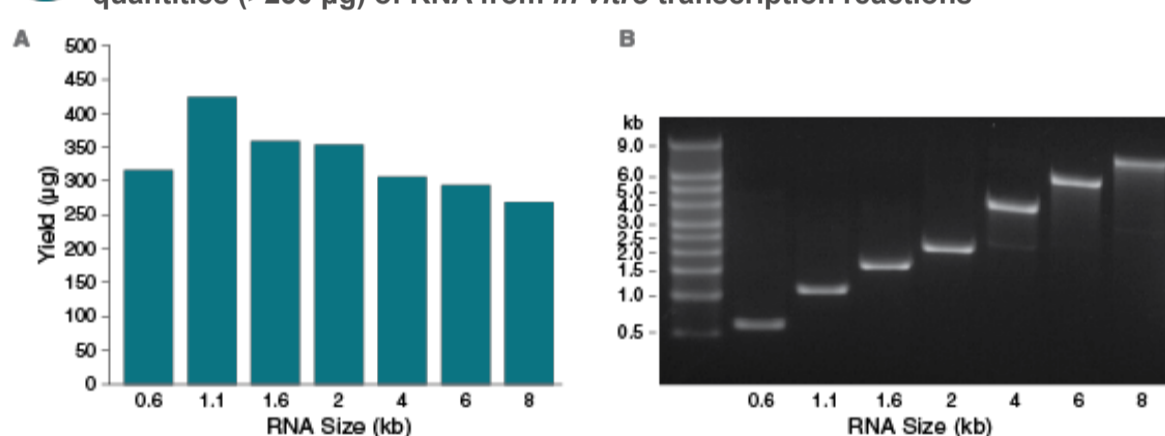


Featured product:

Monarch® RNA Cleanup Kits

The **Monarch RNA Cleanup Kits** provide a fast and simple silica column-based solution for the cleanup and concentration of RNA after enzymatic reactions (including *in vitro* transcription (IVT), DNase I and Proteinase K treatment, capping, tailing and labeling), as well as after RNA isolation (e.g., TRIzol® extraction). Kits are available in three different binding capacities: **10 µg**, **50 µg** and **500 µg**, each containing unique columns designed to prevent buffer retention and ensure no carryover of contaminants.

The Monarch RNA Cleanup Kit (500 µg) is suitable for cleaning up large quantities (>250 µg) of RNA from *in vitro* transcription reactions



A. RNA transcripts of varying sizes (0.6–8 kb) were synthesized using the HiScribe™ T7 Quick High Yield RNA Synthesis Kit (NEB #E2050). 40 µl of each *in vitro* transcription (IVT) reaction was cleaned up using the Monarch RNA Cleanup Kit (500 µg) (NEB #T2050). RNA yields were calculated from the resulting A₂₆₀, measured using a Nanodrop® spectrophotometer and ranged from 268–425 µg of RNA per IVT reaction. B. RNA integrity (200 ng/lane) was assessed on a 1% agarose-TBE gel stained with SYBR® Gold.

[Learn More](#)

[View Video Protocol](#)



Episode 25 Conservation of Biodiversity

WATCH NEW EPISODE 25

NEB TV: Conservation of Biodiversity

In this episode, we discuss the importance of biodiversity and conservation efforts aimed at its protection, including how we can all take part in this effort. Also, learn about Ocean Genome Legacy Center (OGL) and their dedication to exploring and preserving biodiversity in the ocean.

[Watch Episode 25](#)

In case you missed it: Check out our NEB TV videos, webinars and podcasts to find out what's trending in science!

- In the last episode of NEB TV, learn how NEB's **research on neglected tropical diseases** is helping to identify methods of detection and treatment.
- Our most recent NEB TV webinar discusses **addressing the challenges of target enrichment** with NEBNext Direct® Custom Ready Panels.
- In our newest podcast, listen as Scott Chimileski talks about **microbes, choosing science mentors and microbial art**.

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