

BARS™ Alpha Evaluation Overview

Precious stem and patient-derived cells may survive thawing but struggle to attach, grow, or regain function, putting samples and experiments at risk. Ronawk invites U.S. research laboratories and core facilities to evaluate its Bio-Active Recovery Supplement (BARS), an experimental media additive designed to support post-thaw recovery. We welcome MSCs, iPSCs, and primary cells, including neural cells, with other cell types considered based on workflow fit.

About BARS

BARS is a cell-culture supplement developed to support the recovery of valuable cells following cryopreservation. Added directly to existing culture medium during the initial post-thaw period, BARS is designed to support early attachment, viability, and recovery of typical cell morphology without requiring an entirely new workflow. BARS is a biologics-based supplement manufactured using Ronawk's Bio-OS platform with a proprietary human cell line cultivated in serum-free medium. This Alpha evaluation will help determine how BARS performs in independent laboratories across different cell types and routine culture workflows.

What participation involves

Compare your standard post-thaw recovery workflow with the same workflow supplemented with BARS at 1:10 dilution, using matched conditions from the same thaw. Record basic cell and workflow information, an initial post-thaw viable cell count and/or viability measurement, and quantitative recovery measurements at approximately 24 hours and again at 72 hours using the same method. A minimum BARS exposure of 18 hours is recommended. Complete one Experimental Worksheet per cell model and independent thaw, along with the brief Experience Feedback Form. Two independent thaws are preferred when cell inventory permits; images and additional data are welcome but optional.

What Ronawk provides

Ronawk provides BARS Alpha material at no charge, evaluation instructions, an experimental worksheet, a feedback form, and technical support. BARS is a 10X supplement used at a 1:10 dilution: one part BARS plus nine parts basal medium, yielding a 1X working concentration. Handling instructions will accompany the evaluation materials. Any core fees require separate agreement.

Timing and participation

We are targeting kit shipments during the week of September 22, 2026, with completed feedback requested by October 31. Timing is subject to material availability and any required institutional agreement. Ronawk is willing to review an MTA, confidentiality agreement, or institutional evaluation agreement.

Candid feedback and data use

Positive, neutral, and negative results are equally valuable. Participation does not require a purchase or public endorsement. Public identification of your laboratory or institution, or public use of your images or quotations, requires separate permission. Submit only deidentified research data. Participation and data-use terms will be provided before evaluation.

Interested in participating

Reply to Dr. A.J. Mellott's invitation with your cell type, usual culture format, anticipated thaw dates, and evaluation contact, or forward this overview to a suitable colleague. We can confirm fit by email or an introductory call.