BARS Beta
Optional experimental worksheet

Use one worksheet per cell model and thaw event. Complete electronically or by hand; fill in only the fields useful to your work. Measurements, images, matched controls and repeat experiments are optional.

Beta kit: 1 × 1 mL vial of 10X BARS. At a 1:10 final dilution, 1 mL BARS plus 9 mL medium (including cell suspension) makes 10 mL treated medium. Follow the approved Beta Quick Start and vial handling instructions.

This optional worksheet does not replace the required experience feedback form and is not required to earn the Beta credit. Use de-identified cell information; do not include donor identifiers.

Laboratory / organization		User (optional)	
Date / experiment ID		BARS lot	
Cell type / species		Tissue source	
Passage at thaw		Culture vessel / format	

A. Baseline workflow

Cryopreservation medium	DMSO / DMSO-free:
Thaw procedure summary	
Basal medium (vendor / catalog no.)	
Coating or matrix	
Seeding density (cells/cm² or cells/mL)	
BARS exposure / medium changes	Exposure: _____ h First medium change: _____ h BARS removal or any further addition:

B. Experimental conditions (record a control only if used)

Condition	BARS dilution / volume	Cells seeded	Replicates	Notes
Control (optional)	No BARS			
BARS	1:10 or actual: _____ BARS used: _____ µL			

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Observations and outcome

Experiment ID / date: _____ Cell model: _____

C. Optional T0 measurements — after thaw, before plating

Metric	Method	Result	Units / notes
Total viable cell count			
Viability			
Other			

D. Optional recovery measurements

Observe during your normal work, around 24 and 72 hours if practical. If comparing time points or conditions, use the same quantitative method and record actual times. Cell count or coverage alone does not establish viability. Leave unused fields blank or mark N/A.

Time	Metric / method	Control (if used)	BARS	Units / actual time
~24 h				
~72 h				
Other				

E. Optional experiment outcome

Comparison basis	[ ] Matched untreated control [ ] Usual experience [ ] Other: _____ [ ] Cannot assess
BARS recovery compared with control or usual experience	[ ] Much better [ ] Better [ ] Similar [ ] Worse [ ] Much worse [ ] Cannot assess
Unexpected or potentially adverse observation?	[ ] No [ ] Yes — describe below [ ] Not assessed
Would you repeat this experiment?	[ ] Yes [ ] No [ ] Unsure

Observations / interpretation / practical workflow notes

Keep this worksheet for your records or share it with Ronawk if you wish. For questions or unexpected results, contact info@ronawk.com. Submit the separate experience feedback using the link in your order email.

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