



Cell CryoPreservation Media

Traditionally, culture media have been supplemented with animal serum as a source of growth hormones and general nutrition support necessary for cell growth. In more recent years, the demand for animal-free media and reagents continues to rise.

Our **SeraFree™ Cryopreservation Media** are designed to replace serum-rich freezing media with equal or better post thawing viability for most cell lines and they are defined in composition so that each lot will yield the same great results.

SeraFree™ Cryopreservation Media

Ready-to-use freezing media for cryopreservation of adherent or suspension cultured cells

- Animal-free RPMI or DMEM based defined media composition eliminates batch-to-batch variability
- Optimizes cell viability and cell growth after thawing
- Sterile and endotoxin tested
- Reduces potential for transmission of infectious agents
- Eliminates regulatory compliance requirements associated with use of animal products
- Cost effective

SeraFree™ Cryopreservation Media (RPMI)	DY6200, 50ml	DY6201, 6x5ml
SeraFree™ DMEM Cryopreservation Media	DZ6940, 50ml	DZ6941, 6x5ml

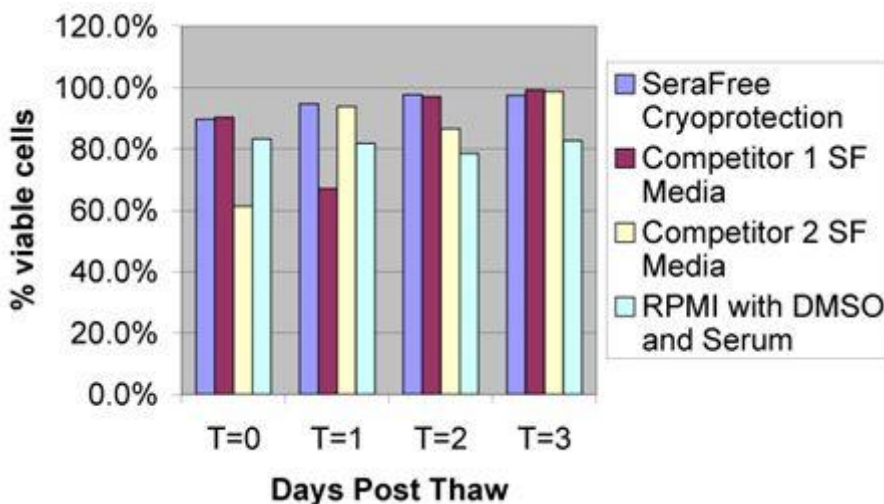


Figure 1. Viability of post-thaw cultures of K562 cells. Cells frozen in AMRESCO SeraFree™ Cryoprotection Media exhibited higher recovery than cells frozen in traditional RPMI freezing media containing DMSO and serum. Viability of cells recovering from cryopreservation in AMRESCO SeraFree™ Cryoprotection Media was comparable or better than that of cells in Competitors 1 and 2 serum-free freezing media. Viability was determined by standard trypan-blue exclusion assay.

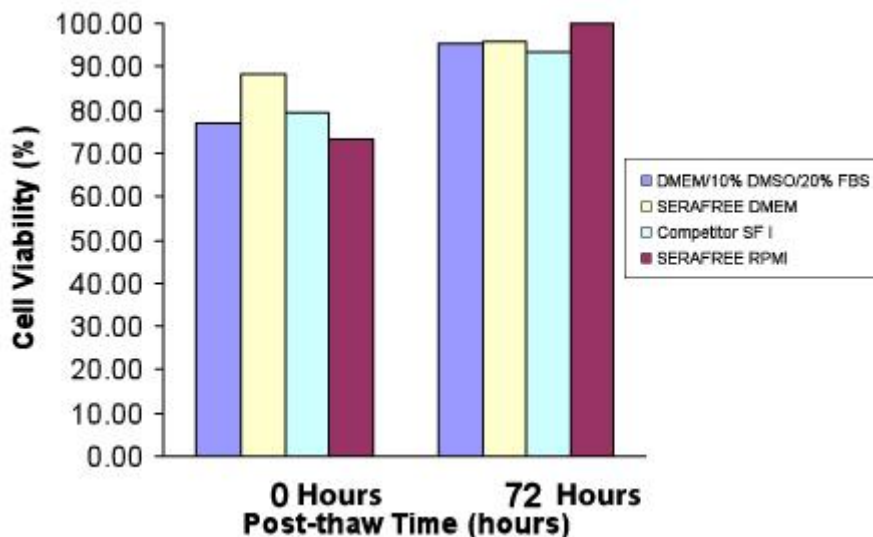


Figure 2. Performance of SeraFree™ Cryopreservation Media rival serum-containing media. HeLa cells (1×10^6) were frozen in DMEM or RPMI SeraFree™ media, serum-containing freezing media and a competitor's serum-free freezing media. Thawed cells were counted using standard trypan blue exclusion assay.

Related products/documents

[Products HighLights Overview](#), including:

- BE007a **3Cell Culture:** CosigGel&CosiMatrix, CultrexBME, MelBio Gel, "Honeycomb" Collagen Sponge,...
- BE026a **CellMax cell expansion** system
- BE015b **Lab Microfiltration**, Lab Macrofiltration

Information inquire

Reply by Fax : +33 (0) 4 70 03 82 60 or email at interbiotech@interchim.com

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