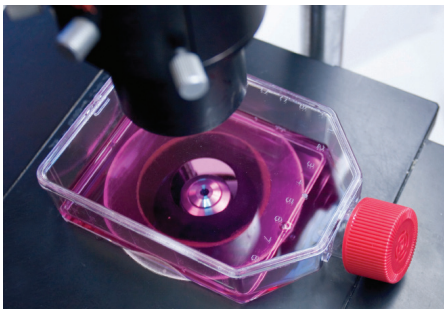
Research

BAMBANKER -

Serum-Free Cell Freezing Media

Disappointing survival rates? Time to try BAMBANKER

BAMBANKER™ is a unique, patented formulation of serum-free cell freezing medium, optimised to give excellent cell recovery following cryogenic storage. Developed by Lymphotec Inc, BAMBANKER cell freezing media was designed to preserve even delicate cells, including lymphocytes during medium and long term ultra low temperature storage at -80 C or in liquid nitrogen.



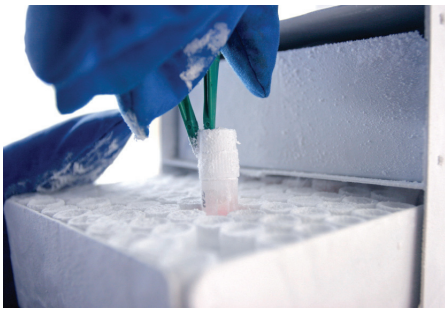
Just collect the cells, re-suspend and freeze!

1. Harvest cells during the logarithmic growth phase and collect by centrifugation.

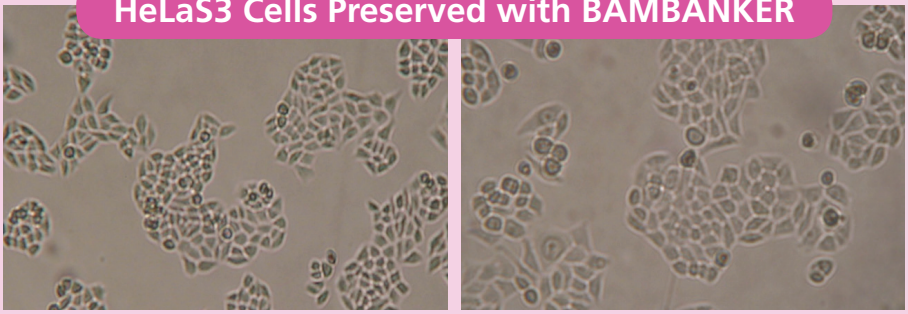
2. Aspirate growth media and re-suspend in 1ml of BAMBANKER at a density of 5 x 10^5 - 1 x 10^7 cells.

3. Transfer to cryogenic vials for storage and freeze directly at -80 C.

BAMBANKER freezing media has been tested with established cell lines, primaries and stem cells demonstrating excellent survival rates. Tested cells include P3U1 (mouse myeloma cell line), K562 (human leukaemia cell line), Human gastric epithelial cell line, Human γδT cell, Daudi (human B cell line), PC12 (rat-derived adrenal pheochromocytoma), Human B cell line, OKT4 (mouse hybridoma cell line), Monkey B cell line, Mouse ES cell line, Activated lymphocyte cell line derived from human peripheral blood, Activated lymphocyte cell line derived from mouse spleen, Astrocyte cell line derived from brain tissue of newborn Wistar rats (Rattus norvegicus).



HeLaS3 Cells Preserved with BAMBANKER



Before freezing | 3 days post-thawing

- Ready-to-use
- No dilution
- No additions
- No step-wise temp reductions or programmable freezers

FUJIFILM Value from Innovation | iTEC | Lymphotec | alpha laboratories supplying quality to science

BAMBANKER cell freezing media is available in two pack sizes to suit different usage patterns. For high volume users storing large batches of cells we recommend the 120ml pack size. Alternatively the pack of 5 smaller 20ml vials is ideal for individual use. To minimise cross contamination of cultures or culture facilities, separate vials could also be dedicated for use with specific cell lines or culture areas.

Cell Freezing Media for Cryopreservation

Cat. No.	Description	Pack Size
302-14681	Bambanker Cell Freezing Media	1 x 120ml
306-14684	Bambanker Cell Freezing Media	5 x 20ml

- Ready-to-use
- Freeze & store at -80 C
- Quality assured*

**A stringent quality assurance programme ensures protection for your precious cell cultures with sterility, endotoxin, mycoplasma, fungi and bacteria testing on every batch.*

Now available, BAMBANKER Direct – a freezing media solution that can be added directly to culture medium - ideal for suspension cultures. Add an equal volume of BAMBANKER Direct to that of culture medium to give a 1:1 ratio. Pipette gently to mix uniformly and then the suspension can be transferred to cryogenic vials for storage at -80°C. No centrifugation required.

BAMBANKER Direct is also a suitable for use with adherent cells and can be added to detachment solution in the same 1:1 ratio. Ideal for use with hybridomas and for high-through put applications. BAMBANKER Direct has been successfully used with C2C12 (mouse skeletal muscle cell line), Daudi (human B cell line), HEK293; HEK293T (human embryonic kidney cell line), HeLa/HeLa S3 (human cervical cancer cell line), HepG2 (human liver cancer cell line), Jurkat (human leukaemia T cell line), K562 (human chronic myelogenous leukaemia cell line), KATO (human gastric epithelial cell line), MDCK (canine kidney tubular epithelial cell line), NIH3T3 (mouse embryonic skin cell line), OKT4 (mouse hybridoma), OP9 (mouse myeloid stromal cells), PC12 (rat adrenal medulla cell line), SNL (mouse embryonic fibroblasts), ES (mouse embryonic stem cells), MEF (mouse embryonic fibroblasts), Vero (African green monkey kidney cell line), OP9 (mouse myeloma stroma cells), and P3U1 (mouse myeloma cell line).

All BAMBANKER freezing media is subject to a stringent quality assurance programme ensures protection for your precious cell cultures with sterility, endotoxin, mycoplasma, fungi and bacteria testing on every batch.

Cell Freezing Media for Cryopreservation

Cat. No.	Description	Pack Size
306-95921	Bambanker Direct Cell Freezing Media	5 x 20ml

www.alphalabs.co.uk/bambanker

FUJIFILM
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