

BAMBANKER™ Serum-Free Cell Freezing Medium

For Research Use Only Store at 2~10°C

BAMBANKER™ is a serum-free medium for long-term freezing at -80°C and preservation of valuable culture cells such as tumour cells and fragile cells.

Features

- Ready-to-use medium for preservation of cells
- Usable without diluting
- No freezer program is required
- Rapid and long-term freezing and preservation in a -80°C freezer
- Serum-free

Procedure

- 1) Centrifuge the cells in logarithmic growth phase* and collect $5 \times 10^5 \sim 1 \times 10^7$ cells
 - 2) Suspend the collected cells in 1 ml of this medium, and place the cells in cryotubes for freezing and preservation. Then, freeze and preserve the cells at -80°C without preliminary freezing. (The cells frozen at -80°C can be preserved subsequently in liquid nitrogen if required)
 - 3) Thawing must be carried out quickly in a constant-temperature chamber or bath.
- *The cells **must** be frozen in logarithmic growth phase.

Sterility test**

Endotoxin: Chromogenic substrate method, Mycoplasma: Fluorescent antibody method
Fungi and bacteria: As per Japanese Pharmacopoeia.
(**): Certificate of analysis will be issued upon request.)

Examples: Cells which have been preserved well by cryopreservation test:

- P3U1 (mouse myeloma cell line)
- K562 (human leukemia cell line)
- Human gastric epithelial cells
- Daudi (human B cell line)
- PCI2 (rat-derived adrenal pheochromocytoma)
- Human B cell line
- OKT4 (mouse hybridoma)
- Monkey B cell line
- Activated lymphocytes derived from human peripheral blood
- Activated lymphocytes derived from mouse spleen

BAMBANKER™

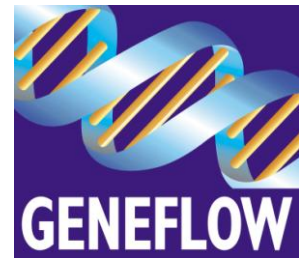
Serum-Free Cell Freezing Medium containing 10% DMSO. Store at 2-10°C.

Shelf Life is 2 years from date of manufacture

Precautions

Use only for research purposes, not for human use.

Geneflow Ltd



Prior to using this medium, perform the confirmation test on the cells under study.
The manufacturer is not responsible for any accident or damage caused by the use of this product.
If you have any questions on the use of this medium, please contact Geneflow technical support..

Manufactured by:

LYMPHOTEC Inc. <http://www.lymphotec.co.jp>