

BAMBANKER®

Serum-free type cell freezing medium

<For Research Use Only>

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

Features

- <1> Ready-to-use medium for preservation of cells, <2> Usable without diluting, <3> No program freezer is required, <4> Rapid and long-term freezing and preservation in a deep freezer (-80°C), <5> Serum-free

Operating 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.
- 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: Colorimetric method
Mycoplasma: Culture method
Fungi and bacteria: Agar streak test

Applications <Cells preserved well by cryopreservation test>:

- P3U1 (mouse myeloma cell line), K562 (human leukemia cell line), human gastric epithelial cells, human γ δT cells
- Daudi (human B cell line), PC12 (rat-derived adrenal pheochromocytoma), human B cell line
- OKT4 (mouse hybridoma), monkey B cell line, Activated lymphocyte derived from human peripheral blood, Activated lymphocyte derived from mouse spleen

Precautions

- ◆ Use only for research purposes, not for human use.
- ◆ Prior to using this medium, perform the confirmation test on the cells under study.
- ◆ The manufacturer shall not be 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 the local distributor.

Description	Package Size	Storage	Expiration period
BAMBANKER® Serum-free Cell Freezing Medium, containing 10% DMSO	120mL	Keep at 2~10°C	Two years from manufacturing
	20mL × 5		

Manufactured by:

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