

BAMBANKER® Cell Freezing Medium (a patented product)



- Ready-to-use preservation medium
- Viable for 2 years in chilled storage
- Programmable freezer not required
- Rapid and long-term freezing and preservation at -80°C
- Similar property as serum-containing media (patented product)
- Compliant with GMP Guidelines

Advantages of serum-free media

- Stable quality. Composition-related variations between lots are limited as compared to serum-containing media.
- No risk of exposure of cells to unknown biological components or infectious substances.
- Serum-starved cells can be frozen. No reconditioning is needed.

Storage: Cool, dark place (at $2-10^{\circ}\text{C}$)
 Shelf life: 24 months from the date of manufacture

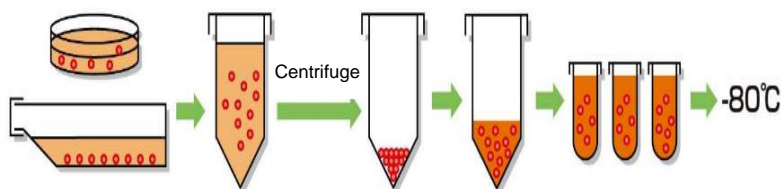
Precautions

- Use cells during the logarithmic growth phase.
- Cannot be used for the human body.
- Do not use for any purpose other than research.
- Contains compounds derived from bovine serum.
- Before using this product, conduct a confirmation test using the desired cells.
- We shall not be responsible for accidents or damage resulting from use of this product.

Applications

- 3T3 - L1
- A431
- BAEC
- Balb/3T3
- C2C12
- Daudi
- ECV304
- H295R
- HEK293
- HEK293T
- HeLa
- HeLa S3
- HepG2
- HFF
- Huh7
- Jurkat
- K562
- KATOIII
- KLM - 1
- MDCK
- MEF
- NIH3T3
- OKT4
- OP9
- P3U1
- PANC - 1
- PC12
- RPE
- SNL
- TSU - Pr1
- Vero
- Human γ δ T cells
- Activated human peripheral blood lymphocytes
- Immortalized human muscle cells
- Mouse ES cell lines
- Activated mouse spleen lymphocytes

Cell freezing method using BAMBANKER



Transfer the cell suspension to a centrifuging tube ($5 \times 10^5 - 1 \times 10^7$ cells)

Remove the supernatant

Suspend the cells in 1 mL of BAMBANKER

Aliquot the suspension into cryotube

-80°C

This product has been successfully used with ES cells (mouse).

T.Hikichi, et al; Differentiation Potential of Parthenogenetic Embryonic Stem Cells Is Improved by Nuclear Transfer, Stem Cells, 2007, 25, 46-53

Code No.	Manufacturer code	Name	Quantity
302-14681	CS-02-001	BAMBANKER®	120 mL
302-14684	CS-04-001		20 mL x 5 bottles

BAMBANKER[®] Direct Cell Freezing Medium



Pre-freezing treatment not required

Ready-to-use preservation medium

Viable for 2 years in chilled storage

Programmable freezer not required

Rapid and long-term freezing and preservation at -80°C

Contains no serum

Compliant with GMP Guidelines

Advantages of serum-free media

- Stable quality. Composition-related variations between lots are limited as compared to serum-containing media.
- No risk of exposure of cells to unknown biological components or infectious substances.
- Serum-starved cells can be frozen. No reconditioning is needed.

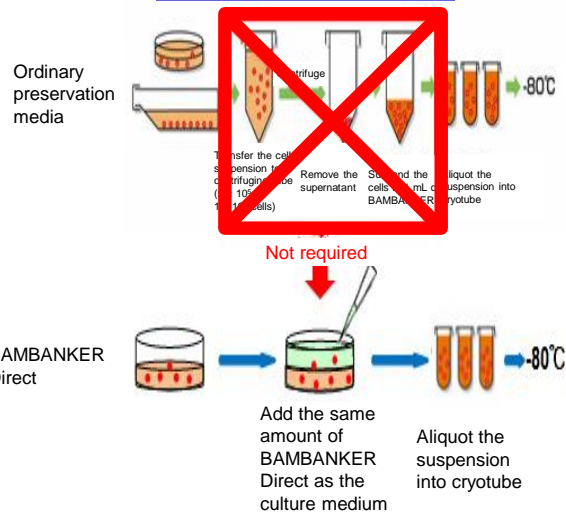
Storage: Cool, dark place (at $2-10^{\circ}\text{C}$)

Shelf life: 24 months from the date of manufacture

Precautions

- Use cells during the logarithmic growth phase.
- Cannot be used for the human body.
- Do not use for any purpose other than research.
- Contains compounds derived from bovine serum.
- Before using this product, conduct a confirmation test using the desired cells
- We shall not be responsible for accidents or damage resulting from use of this product.

Cell freezing method using BAMBANKER[®] Direct



Code No.	Manufacturer code	Name	Quantity
306-95921	CS-06-001	BAMBANKER [®] Direct	20 mL

Distributor

Wako

Wako Pure Chemical Industries, Ltd.

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