Bambanker Protocol

Operating Procedure

1) Centrifuge the cells in logarithmic growth phase, and collect 5 x 10^5 ~ 1 x 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℃ without preliminary freezing. The cells frozen at -80℃ 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: chromogenic substrate method; Mycoplasma: Fluorescent antibody method; Fungi and bacteria: As per Japanese Pharmacopoeia. (*: Certificate of analysis will be issued upon request.)

Applications <Cells preserved well by cryopreservation test>:

- P3U1 (mouse myeloma cell line), K562 (human leukemia cell line), human gastric epithelial cells, human γδT 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.

Catalog No.	Description	Size	Storage	Expiry
BB01	**BAMBANKER™** Serum-Free Cell Freezing Medium, containing 10% DMSO	120mL	Keep at 2~10℃	2 years after manufacture
BB02		5×20mL		

Manufactured by:
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