

Serum-free Cell Freezing Medium for long-term preservation of valuable cultured cells

Bambanker™ Direct

User's Manual

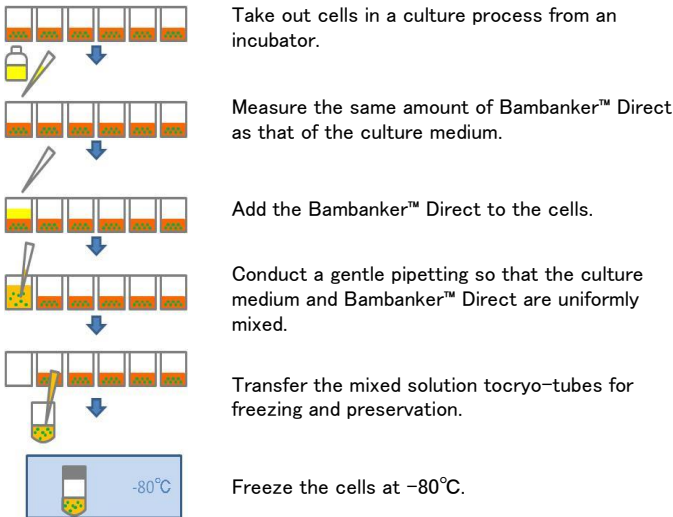
Bambanker™ Direct is a novel cell freezing medium, which can be added directly to culture medium without centrifuging the collected cells. Then after suspending the cells, you can freeze and preserve the cells in a deep freezer at -80°C. In order to meet customers' requests, this product has been modified not to require tiring preparation steps for freezing. This newly developed medium maximizes the work efficiency in your research.

[Features]

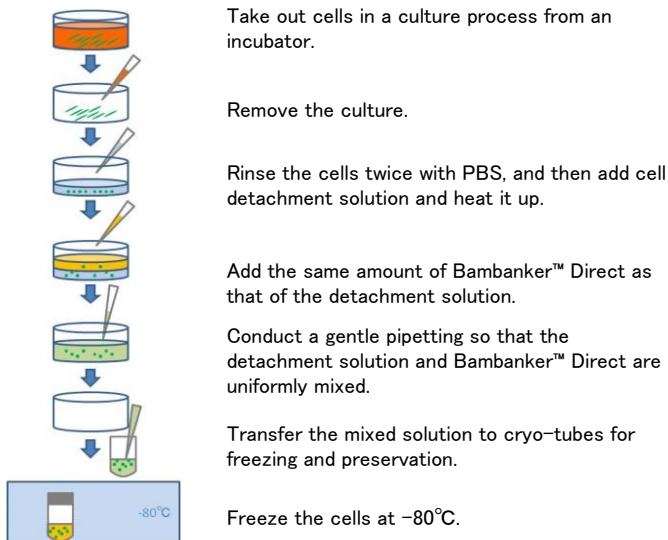
- ◆ Tiring preparation steps for freezing are not necessary. (Directly add Bambanker™ Direct to culture medium without centrifuging the cells.
- ◆ Ready-to-use without dilution
- ◆ No programmable freezer is required.
- ◆ Rapid freezing and long-term preservation in a deep freezer at -80°C.
- ◆ Serum-free.

[Operating Procedure]

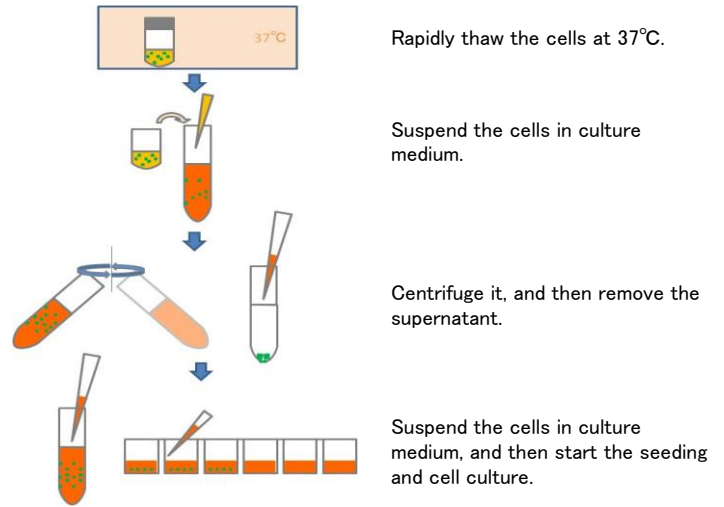
<Freezing of suspended cells>



<Freezing of adherent cells>



<Thawing>



<Kit component>

Specification	Package Unit	Storage	Expiration period
Serum-free Cell Freezing Medium, containing DMSO	20mL	Keep in a cold & dark place (2 - 10°C)	Two years from manufacturing

<Sterility test>

Endotoxin: colorimetric method
 Mycoplasma: Culture method
 Fungi and bacteria: agar streak test

<Applications>

OKT4(mouse hybridoma)
 HEK293(human embryonic kidney cell line)
 HEK293T(human embryonic kidney cell line)
 HeLa(human uterine cervical cancer cell line)
 K562(human chronic myeloid leukemia cell line)
 C2C12(Mouse skeletal muscle cell line)
 PC12(rat adrenal medulla tumor cell line)

<Precautions>

- ◆ **Do not use this product for human body.**
- ◆ **Use only for research purposes.**
- ◆ This product contains bovine serum-derived compounds.
- ◆ Perform a confirmation test on the cells under study before actually using the medium.
- ◆ The manufacturer is not responsible for any accident or damage caused by the use of this product.
- ◆ If you have any question on the use of this product, please contact the local distributor.

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