

# Bambanker冻存液

产品名称	Bambanker冻存液
公司名称	靶点科技（北京）有限公司
价格	1570.00/瓶
规格参数	品牌:NipponGeneti 货号:BB01 产地:德国
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## 产品详情

### Bambanker冻存液

Catalogue number: BB01

120 ml serum-free freezing media for long storage of cells

#### Key Benefits

Enables long term cell storage at  $-80^{\circ}\text{C}$  or  $-196^{\circ}\text{C}$

Improved cell recovery and viability after thawing

Ready-to-use freezing media – no programmed or sequential freezing required

Serum-free – no risk of contamination

Usable for all know cell lines

Long shelf life

Long-term storage of cultured cells

Cryopreservation of mammalian cells is extremely valuable and common in biological research. Fear of losing a cell line to contamination or incubator failure is frequently the impetus for making archival storage of cells a high priority after receiving or generating a new cell line. Once transferred from growth media to freezing medium, the cells are usually frozen at a controlled rate and stored in liquid nitrogen vapor or at  $-130^{\circ}\text{C}$  in a mechanical deep freeze. Although freezing a cell line is a commonly performed procedure, problems arise when suitable freezers are not available, or unwanted variables are introduced by the presence of serum, extra-wash or complicated freezing algorithms.

Save time while saving your cells

The cell freezing media Bambanker™ permits cryopreservation of cells at  $-80^{\circ}\text{C}$  (or in liquid nitrogen), obviating the need for an additional and expensive ultralow freezer and avoiding time consuming and complicated controlled freezing protocols. Simply (1) harvest cells, (2) aspirate medium, (3) resuspend in Bambanker™ (4) transfer to a cryovial and (5) store at  $-80^{\circ}\text{C}$ . No programmed or sequential freezing is required! Bambanker™ is a serum-free cryopreservation medium that is delivered ready-to-use and can be kept in the refrigerator for up to two years. Convenient 20 ml bottles are available, making Bambanker™ freezing medium ideal for use by individual members of your lab. Today this innovative cell freezing medium Bambanker™ is the market leader in Japan and characterized by many different published articles with very sensitive cell lines all over the world.

Serum adds variation to long-term storage

All Bambanker™ products are produced with no serum. Cryopreservation media which contain sera have the disadvantage of fluctuations in recovery rates and undefined composition. Reproducibility of experiments with cells which were frozen in a serum-containing-medium, could be affected by lot-to-lot variation of

the serum since the composition and concentration of proteins and other biological molecules varies with each batch of serum. This may result in issues when thawing and using cells from such serum-containing media. Breathe easy, as every ingredient of Bambanker™ is precisely defined so that you can be confident that cells stored at different times will all behave and recover similarly.

Universal – even for preservation of stem cells

All common cell lines can be preserved resulting in a high number of intact cells after thawing. Recovery rates of even sensitive cells is much higher compared to regular media. For example the JCRB cell bank stores over 1,400 different cell lines with great success with Bambanker™.

Flexible

There are four different versions of Bambanker™: