

GET THE BEST CELL

# SURVIVAL

## Bambanker™ Freezing media

### PERFECT CRYOPRESERVATION

1

#### BEST RECOVERY RATE

Bambanker™ is a serum-free freezing medium that enables significantly higher post-thaw survival for more than 1,000 different cell lines.

2

#### NO LIQUID NITROGEN

Bambanker™ has a unique chemical formulation allowing the storage of very sensitive cells at -80 °C, without causing cell death or differentiation.

3

#### NO STEP-WISE FREEZING

With the protective characteristics of Bambanker™, cultured cells can be frozen without step-wise or programmed freezing. This will make your cell storage process much easier.

4

#### READY TO USE

Bambanker™ is a ready to use medium, which simplifies the handling for freezing cells.

### DID YOU KNOW?



>1,000 different cell lines are successfully frozen with Bambanker™

>1 million cell samples are frozen with Bambanker™ each year

>250 peer-reviewed scientific publications are available for Bambanker™



You would like to get more information or request a sample? Contact us!

[info@nippongenetics.eu](mailto:info@nippongenetics.eu)

or visit our website at

[www.nippongenetics.eu](http://www.nippongenetics.eu)



Get more information about Bambanker™ on the back page.

# REQUEST YOUR SAMPLE

WE WILL ORGANIZE A SAMPLE FOR YOU!

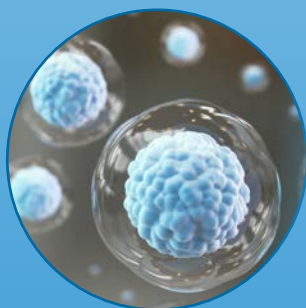
CONTACT US!

THE PERFECT CRYOPRESERVATION

## SUPERIOR RESULTS

Bambanker cryopreservation high post-thaw survival for commonly used cells but also for very demanding cells

## Cell Cryopreservation



## SCIENTIFIC PAPERS

Bambanker™ is the freezing medium of choice of many scientists. Search for Bambanker™ in the methods section using Google Scholar and see for yourself. Even the most difficult cell lines were successfully stored with Bambanker™.



BEST PERFORMANCE FOR EVERY  
**CELL LINE**

## WHAT ARE SCIENTISTS SAYING?

### ABOUT Bambanker™

„By using the Bambanker freezing medium, we were able to increase significantly the percentage of surviving iPS cells after thawing. We are very satisfied with this product and now we use it for all our stem cell cultures.“



Dr. Sandra H. - Heidelberg University  
Heidelberg, Germany

## BAMBANKER™ FREEZING MEDIA



### BAMBANKER™

Perfect for most cells

The cell freezing medium Bambanker™ permits cryopreservation of cells at -80°C, eliminating the need for an additional and expensive ultralow freezer and avoiding time consuming freezing protocols.



### BAMBANKER™ HRM

Perfect for human stem cells

The **xeno-free** cell freezing medium Bambanker™ hRM contains no bovine serum albumin, reducing the risk of spontaneous cell differentiation. It improves storage and survivability of primate ES/iPS cells, while greatly simplifying the protocol.



### BAMBANKER™ DIRECT

Perfect for hybridoma cells

Bambanker™ Direct eliminates the centrifugation step. The freezing medium is added directly to the cell medium (1:1 ratio), mixed and frozen at -80 °C. This procedure is perfect for cells that show a high sensitivity to external stress. All other advantages of Bambanker™ are also valid for Bambanker™ Direct.



### BAMBANKER™ DMSO-FREE

Perfect for DMSO sensitive cells

DMSO, which avoids formation of ice crystals, can have a toxic effect on specific cells and reduce their survival rate. Bambanker™ DMSO-Free has a unique formula that prevents ice crystal formation, without DMSO. This makes Bambanker™ DMSO-Free particularly suitable for cell lines that are sensitive to DMSO.