



Cryopreservation Medium

CELLBANKER®

“Make your cell line *Safe and Save*”

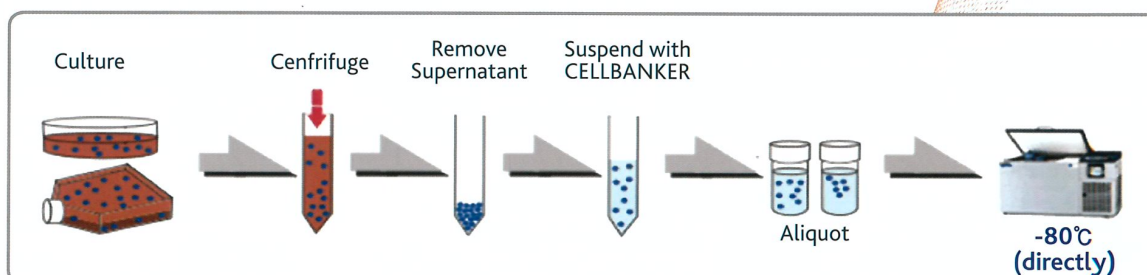
A Drug Master File has been accepted by the Food and Drug Administration (FDA).

80% of the current Japanese & Korean market have chosen CELLBANKER.



Check Point

1. **GMP** guarantee, **USP, EP, JP** graded ingredients
2. **No Programmed Freezing & No LN₂ storage**
3. **More than 10 Years in -80°C**
4. **Consistent and high cell viability (>90% for most of the cell lines)**
5. **66 years** Research Power in Humans and Animals
6. **Ready & Easy to use (without mixing of DMSO, filtration and dilution works)**
7. **“RIKEN” & “JCRB”** Cell Bank Reference



CELLBANKER® Series (Cell Cryopreservation Medium)

CELLBANKER® 1

(Serum type)

Cat.NO. BLC-1 : 100ml
Cat.NO. BLC-1-1 : 20ml



CELLBANKER® 2

(Serum free type)

Cat.NO. BLC-2 : 100ml
Cat.NO. BLC-2-1 : 20ml



STEM-CELLBANKER®

(Chemically defined type)

Cat.NO. BLC-3 : 100ml
Cat.NO. BLC-3-1 : 20ml



STEM-CELLBANKER® DMSO Free

Cat.NO. BLC-4 : 100ml
Cat.NO. BLC-4-1 : 20ml

NEW RELEASE



Table1. Cell Freezing preservation Test Results using Cellbanker1 (Rapid freezing at -80°C or -196°C)

Cell	Preservation period (year)	Viability of cells (%)	
		-80°C	-196°C
MOUSE			
Hybridoma	15	90	95
Myeloma	15	90	90
L929	15	90	90
FM3A	10	90	90
BALB/3T3	10	90	90
M1	10	90	90
YAC-1	10	90	-
RAT			
RLC-16	10	90	90
NRK	5	90	90
PC-12	5	90	-
HAMSTER			
CHO	10	90	90
V79	5	90	90
MONKEY			
COS-1	10	90	90
Vero	10	90	90
HUMAN			
Kidney-derived tumor cell	15	90	90
EBV transformed cell	15	90	90
HEL-derived fibroblast	5	90	90
Melanoma	5	90	90
Caco-2	10	90	-
C-5	5	90	90
CEM	5	90	90
K562	15	90	90
Jurkat	15	90	90
BALL-1	5	90	90
HUC-Fm	10	80	80

Table2. Cell Freezing preservation Test Results using Cellbanker2

Cell	Preservation period (year)	Viability of cells (%)
		(preservation temperature -80°C)
MOUSE		
Hybridoma	10	90
Myeloma	10	90
L929	5	90
FM3A	5	90
BALB/3T3	5	90
RAT		
RLC-16	5	90
NRK	5	90
HAMSTER		
CHO	10	90
V79	5	90
MONKEY		
COS-1	5	90
Vero	5	90
HUMAN		
EBV transformed cell	10	90
Fibroblast	5	90
Melanoma	5	90
SK-007	5	90
Jurkat	5	90
K562	5	90

