



Cryoprotectant of Cultured Cell Lines

# KM Banker

Catalog No. KOJ-16092005

Cryoprotectant of Lymphoid Cell Lines

# KM Banker II

Catalog No. KOJ-16092010

KM Banker is a **one step culture cell storage solution**. Suspend culture cells in KM Banker and store at  $-80^{\circ}\text{C}$  for long term storage (it is not necessary to store in liquid nitrogen). This is a serum-free solution with no animal products added.

## Features

- ▶ Ready-to-use
- ▶ No dilutions required
- ▶ Store in  $-80^{\circ}\text{C}$  freezer
- ▶ Rapid and long term storage at  $-80^{\circ}\text{C}$
- ▶ No serum
- ▶ No animal products



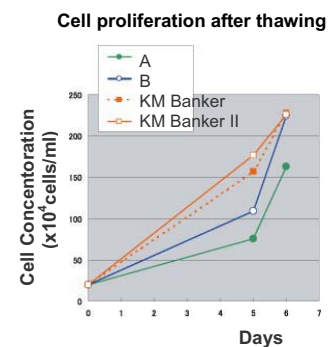
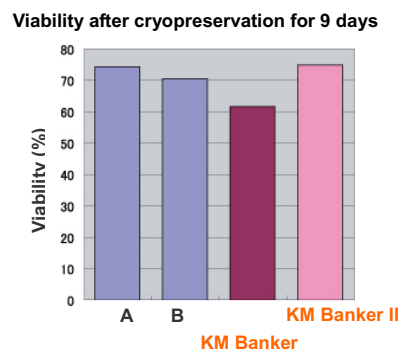
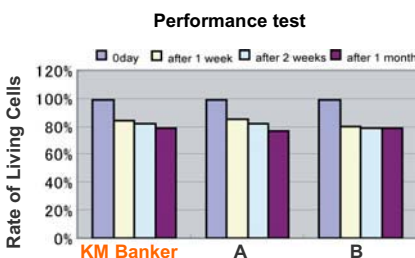
## Instructions

1. Collect culture cells (during logarithmic growth stage) and place  $5 \times 10^5$  -  $1 \times 10^7$  cells in a cryovial. Centrifuge for 5 minutes at 1,200 rpm.
2. Add 1 ml of KM Banker to cell pellet and vigorously mix, then freeze and store at  $-80^{\circ}\text{C}$ .
3. If liquid Nitrogen storage is desired, freeze cells at  $-80^{\circ}\text{C}$  first and then transfer to liquid Nitrogen.
4. To thaw, defrost in  $37^{\circ}\text{C}$  water bath quickly.

Note: It is ideal to use a logarithmic growth stage culture in order to increase the survival rate when thawed.

## Contents and Usage

Product Name	KM Banker	KM Banker II
Product Code	KOJ-16092005	KOJ-16092010
Size	120 mL	120 mL
Specification	Contains DMSO 10% No serum	Contains DMSO 10% <b>Contains Human Serum Albumin</b> No serum
Storage	Store at $2-8^{\circ}\text{C}$ of dark place	Store at $2-8^{\circ}\text{C}$ of dark place
Expiry Date	2 years from date of manufacture	2 years from date of manufacture
Application Tested Cell	Daudi, HeLa S3, K562, Raji, MOLT-4, CTLL-2, NIH/3T3, PC-12, CHO-K1	Activated lymphocytes derived from human peripheral blood



## Quality Controls

Endotoxin-free tested / Bacteria free tested

## Warnings

- ▶ Research use only
- ▶ Not for diagnostic and/or clinical use

## Distributor



COSMO BIO Co., LTD.

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