

~2 Weeks Room Temperature Storage /Transportation of Single Cells & Spheroids

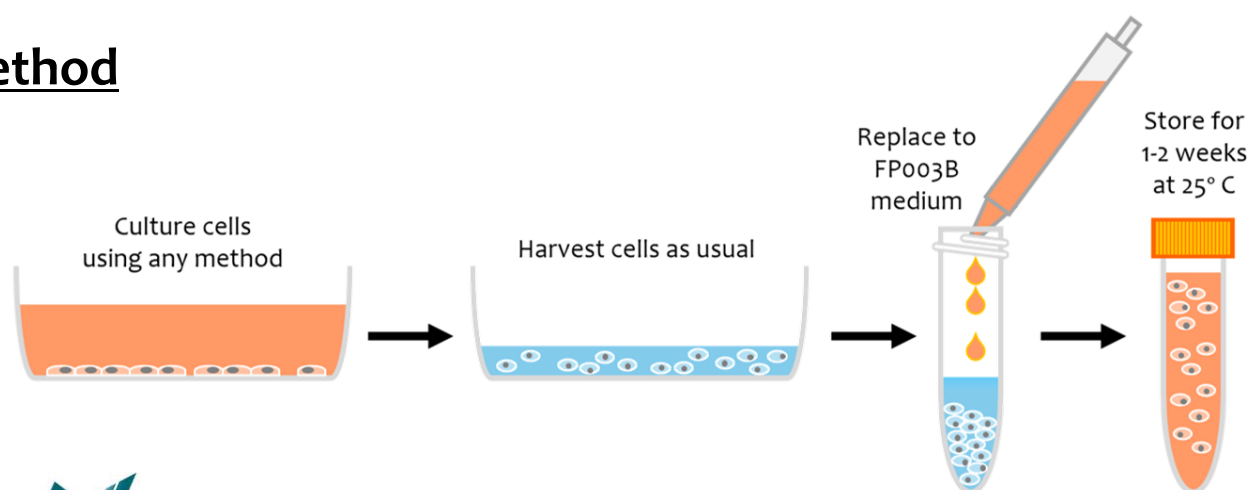
FCeM™ Advance-CR (FP003B)

creates scaffolds in cell culture media and allows for cells and cell spheroids to be stored in suspension condition. Cells and spheroids kept in the FP003B medium are viable for over 2 weeks at room temperature. Thus, it is applicable for the transportation of cells and spheroids internationally. Cells and spheroids can be harvested by centrifugation after adding the harvesting buffer included in the kit.

Advantages

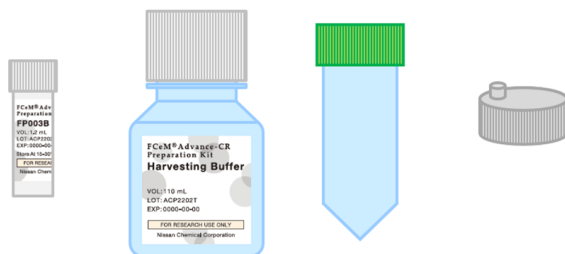
- ✓ Cells can be stored at room temperature (Cryopreservation-free storage)
- ✓ Same viscosity as water
- ✓ Allows for pipetting and dispensing of medium
- ✓ Prevents unwanted cells or spheroids aggregation

Method



3-Dimensional Cell Culture Medium

FCeM[®] Advance-CR Preparation Kit



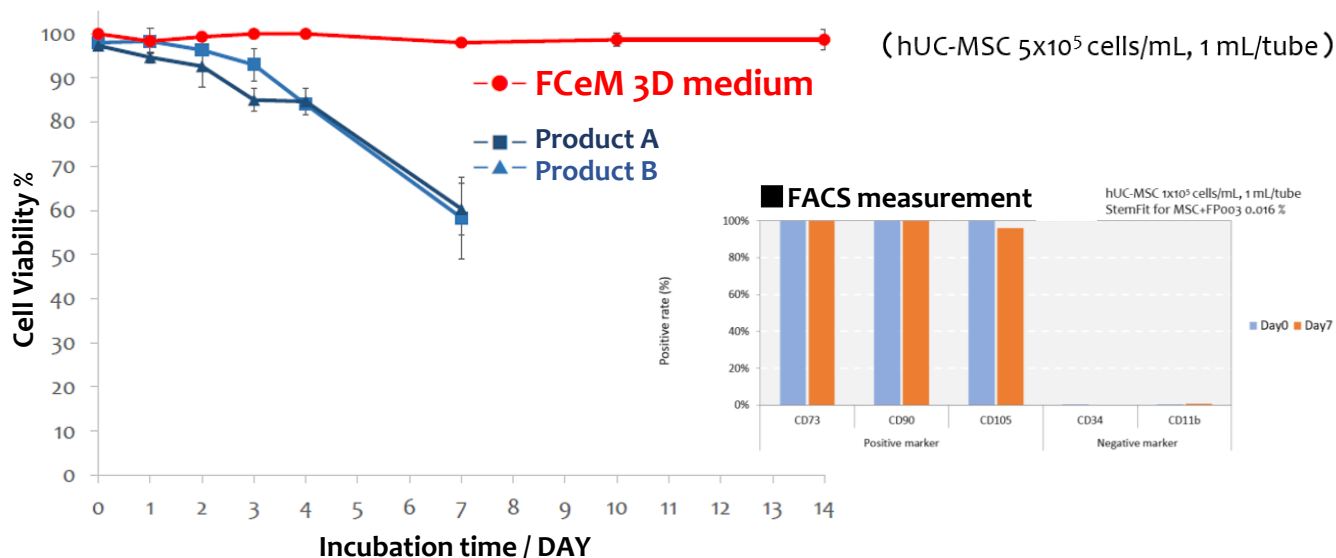
- ✓ FP003B Solution
- ✓ Harvesting Buffer
- ✓ Adaptor cap / tube

FCeM

FOR RESEARCH USE ONLY

DO NOT USE for any purpose other than for research use.

Non-Cryopreservation of Single MSCs

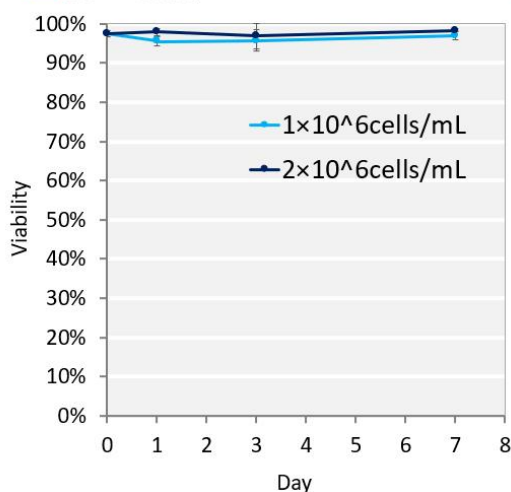


Non-Cryopreservation of MSC Spheroids

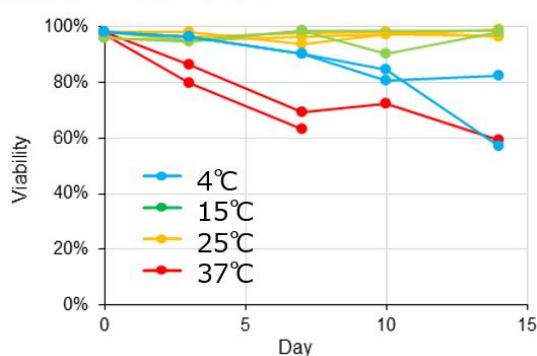
Appearance



Viability



Temperature



Cell: hADSC (CellSource)
Medium: KBM ADSC-2 (Kohjin-Bio)
Seeding: $1 - 2 \times 10^6$ cells/mL, 10mL