



(hDFSC) | 300

701

**Seeding density**  $2 \times 10^4$  /

**Freeze medium**

90% FBS + 10% DMSO CM-1 (Cytion 800100)

**Thawing and Culturing Cells**

1. Add 100 µl of the cell suspension to each well of a 96-well plate.
2. Incubate the plate at 37 °C in 5% CO<sub>2</sub> for 24 hours.
3. Remove the medium and replace it with fresh medium.
4. Incubate the cells for 70% confluence.
5. Harvest the cells using trypsin for 15 minutes and add 8 µl of EDTA.
6. Count the cells using a hemacytometer (300 × 3 mm).
7. Seed the cells into a 10 µl well of a 96-well plate.
8. Incubate the cells for 24 hours.

**Incubation Atmosphere**

37 °C, 5% CO<sub>2</sub>

**Flask Coating**

CM-1

**Freezing Procedure**

Freeze the cells in the medium at -150 °C.

**Shipping Conditions**

Ship the cells at -150 °C.

**Storage Conditions**

Store the cells at -150 °C to -196 °C.

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