

MDCC-MSB1 | 601413

Doubling time 10

Subculturing 5, 5, 6, 5 x 10

Seeding density 1 x 10⁶

Fluid renewal 2 x 3

Post-Thaw Recovery 24

Freeze medium (FBS) + 10% DMSO

- Thawing and Culturing Cells**
1. Thaw cells rapidly in a 37°C water bath.
 2. Centrifuge cells at 300 x g for 3 minutes.
 3. Resuspend cells in 15 ml of fresh medium.
 4. Seed cells into a T25 flask at 70% confluency.
 5. Incubate cells in a 37°C incubator with 5% CO₂.
 6. Monitor cell growth and confluency.
 7. Harvest cells when they reach 70-80% confluency.
 8. Perform subculturing as described in the subculturing section.

Incubation Atmosphere 37°C, 5% CO₂

Flask Coating

Freezing Procedure -78°C

