

MALME-3M | 305583

Thawing and Culturing Cells

1. **Thawing:** Thaw the vial rapidly in a water bath at 37°C. Do not allow the cells to reach room temperature.
2. **Resuspension:** Resuspend the cells in 1-2 ml of pre-warmed medium. Centrifuge at 150 x g for 5 minutes at 4°C.
3. **Washing:** Wash the cells by centrifugation at 37°C for 5 minutes at 150 x g. Remove the supernatant.
4. **Resuspension:** Resuspend the cells in 1 ml of pre-warmed medium. Adjust the cell concentration to 70% confluency.
5. **Seeding:** Seed the cells into a 15 cm² flask with 8 ml of pre-warmed medium.
6. **Medium Change:** After 24 hours, change the medium to 3 ml of fresh pre-warmed medium.
7. **Passaging:** After 10 days, passage the cells into a 10 cm² flask with 10 ml of pre-warmed medium.
8. **Freezing:** Freeze the cells in 1 ml of freezing medium in a 1 ml vial. Store at -150°C.

Incubation Atmosphere 37°C, 5% CO₂, humidified air

Flask Coating No coating

Shipping Conditions Store at -78°C

Storage Conditions Store at -150°C for 196 days

HLA

Sterility Sterility tested by PCR