

CLS-138 | 400177

Thawing and Culturing Cells

1. Thaw the vial in a 37°C water bath. Transfer the cells to a 15 mL centrifuge tube and centrifuge at 300 x g for 5 minutes. Remove the supernatant and resuspend the cells in 10 mL of complete medium. Seed the cells into a T75 flask.
2. Incubate the cells in a 37°C incubator with 5% CO₂. Monitor the cell density and passage when the cells reach 70-80% confluency.
3. For primary culture, passage the cells into a new T75 flask. For subculturing, passage the cells into a new T75 flask.
4. For long-term storage, harvest the cells and resuspend in 1 mL of freezing medium. Seed into a 10 mL cryovial and store at -150°C.
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Incubation Atmosphere

37°C, 5% CO₂

Flask Coating

Not required

Freezing Procedure

Resuspend cells in 1 mL of freezing medium and seed into a 10 mL cryovial. Store at -150°C.

Shipping Conditions

Store at -150°C. Ship on dry ice.

Storage Conditions

Store at -150°C. Do not thaw and refreeze.

HLA

Sterility

Cells are provided in a sterile, virus-free medium. PCR testing is available upon request.