

Cell Line | 400260

Thawing and Culturing Cells

1. Thaw the vial rapidly in a water bath at 37°C. Transfer the cells to a pre-warmed medium.
2. Centrifuge the cells at 300 x g for 3 minutes. Resuspend the cells in 15 ml of pre-warmed medium.
3. Seed the cells into a T25 flask containing 37 ml of pre-warmed medium.
4. Incubate the cells at 37°C in 5% CO₂ until they reach 70% confluency.
5. Harvest the cells by trypsinization and centrifugation at 300 x g for 3 minutes.
6. Resuspend the cells in 10 ml of pre-warmed medium and seed into a T25 flask.
7. Incubate the cells at 37°C in 5% CO₂ until they reach 70% confluency.
8. Harvest the cells by trypsinization and centrifugation at 300 x g for 3 minutes.

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

Flask Coating None

Freezing Procedure Harvest cells by trypsinization and centrifugation at 300 x g for 3 minutes. Resuspend in 1 ml of freezing medium and freeze at -80°C.

Shipping Conditions Dry ice, -78°C

Storage Conditions -150°C, 196 liquid nitrogen

Genetic Markers / HLA

Sterility PCR screening for mycoplasma contamination. Negative results.