

3T6-XXXXXXXXXXXXXXXXXXXX | 400104

Thawing and Culturing Cells

1. Thaw the vial rapidly in a 37°C water bath. Transfer the cells to a pre-warmed medium.
2. Centrifuge the cells at 300 x g for 3 minutes. Resuspend the cells in 10 ml of pre-warmed medium.
3. Seed the cells into a 25 cm² flask containing 10 ml of pre-warmed medium.
4. Incubate the cells at 37°C in a humidified CO₂ incubator (5% CO₂).
5. Monitor the cells for attachment and growth. Change the medium after 24 hours.
6. Once the cells are attached and growing, they can be passaged into a new flask.
7. The cells should reach confluence within 7-10 days.
8. Harvest the cells for downstream applications.

Incubation Atmosphere

37°C, 5% CO₂, humidified

Flask Coating

Flasks should be coated with 0.1% gelatin solution.

Freezing Procedure

Cells should be frozen in 10% FBS, 90% FCS medium at -80°C.

Shipping Conditions

Cells should be shipped on dry ice at -78°C.

Storage Conditions

Cells should be stored at -150°C to -196°C.

XXXXXXXXXX / XXXXXXXX / HLA

Sterility

Cells are provided in a sterile medium. PCR products are provided in a sterile medium.