

2106T | 300165

Thawing and Culturing Cells

1. Thaw the cells rapidly in a water bath at 37°C. Do not allow the cells to reach room temperature. Transfer the cells to a pre-warmed medium.
2. Seed the cells into a pre-warmed medium. Incubate at 37°C with 5% CO₂ until the cells reach confluence.
3. Once the cells are confluent, they can be used for experiments or passaged. Passaging should be performed using a 37°C water bath.
4. The cells should be passaged when they reach 70% confluence.
5. The cells should be passaged into a 15 cm² flask or an 8 cm² flask.
6. The cells should be passaged into a 300 x g flask with 3 ml of medium. The cells should be passaged into a 300 x g flask with 3 ml of medium.
7. The cells should be passaged into a 10 cm² flask with 10 ml of medium. The cells should be passaged into a 10 cm² flask with 10 ml of medium.
8. The cells should be passaged into a 10 cm² flask with 10 ml of medium. The cells should be passaged into a 10 cm² flask with 10 ml of medium.

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

Flask Coating Cell culture medium, 10 minutes

Freezing Procedure Seed cells into a pre-warmed medium. Incubate at 37°C with 5% CO₂ until the cells reach confluence.

Shipping Conditions Cells should be shipped at -78°C.

Storage Conditions Cells should be stored at -150°C for 196 days.

HLA

Sterility The cells are sterile. PCR genotyping should be performed to confirm the identity of the cells.