

WPMY-1 | 305083

Thawing and Culturing Cells

1. Thaw the vial in a 37°C water bath. Transfer the cells to a 15 mL centrifuge tube containing 10 mL of pre-warmed complete medium.
2. Centrifuge the cells at 300 x g for 3 minutes. Remove the supernatant and resuspend the cells in 10 mL of pre-warmed complete medium.
3. Seed the cells into a T75 flask containing 37 mL of pre-warmed complete medium.
4. Incubate the cells at 37°C in a 5% CO₂ atmosphere until they reach 70% confluency.
5. Harvest the cells by trypsinization. Seed the cells into a T75 flask containing 15 mL of pre-warmed complete medium.
6. Incubate the cells at 37°C in a 5% CO₂ atmosphere until they reach 70% confluency.
7. Harvest the cells by trypsinization. Seed the cells into a T75 flask containing 10 mL of pre-warmed complete medium.
8. Incubate the cells at 37°C in a 5% CO₂ atmosphere until they reach 70% confluency.

Incubation Atmosphere

37°C, 5% CO₂

Flask Coating

None

Freezing Procedure

Resuspend cells in 1 mL of freezing medium and freeze at -80°C.

Shipping Conditions

Store at -80°C.

Storage Conditions

Store at -150°C to -196°C.

HLA

Sterility

Cells are tested for mycoplasma contamination (PCR) and are found to be free of contamination.