

MET-5A | 305269

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 flask containing 10-15 mL of pre-warmed medium. Incubate at 37°C with 5% CO₂.
3. Monitor the cells for attachment and growth. Change the medium after 24-48 hours.
4. Once the cells are established, they can be passaged into fresh medium.
5. The cells should reach confluence within 7-10 days.
6. Harvest the cells by trypsinization and centrifugation.
7. Resuspend the cells in a suitable medium for storage or further culture.
8. Store the cells at -80°C for long-term storage.

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

Flask Coating Not required

Freezing Procedure Harvest cells and resuspend in freezing medium. Store at -80°C.

Shipping Conditions Store at -80°C during shipping.

Storage Conditions Store at -80°C for long-term storage.

HLA HLA-A*01:01 / HLA-B*07:01 / HLA-C*07:01

Sterility The cells are provided in a sterile, cryoprotected medium.