

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 cell growth and confluency. Once the cells reach 70-80% confluency, they can be passaged.
4. Harvest the cells by trypsinization. Seed the cells into a new flask with fresh medium.
5. Repeat the process for subsequent passages.
6. For long-term storage, harvest the cells and freeze them in a cryovial with cryoprotectant.
7. Store the cryovials at -80°C.
8. Thaw the cells and culture them as described above.

Incubation Atmosphere 37°C, 5% CO₂, humidified

Flask Coating No

Freezing Procedure Harvest cells and freeze in cryovial with cryoprotectant at -80°C.

Shipping Conditions Store at -80°C.

Storage Conditions Store at -150°C for 196 weeks.

Genotype / HLA

Sterility

Cells are provided as a suspension in a sterile medium. PCR genotyping is performed to confirm the identity of the cells.

Cells are tested for mycoplasma contamination and found to be negative.