

PC-3 | 300312

Thawing and Culturing Cells

1. Thaw the cells quickly in a water bath at 37°C. Do not allow the cells to warm up to 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 in a humidified atmosphere.
3. After 24 hours, check the cells for attachment. If the cells do not attach, they may be dead. Try to re-plate the cells.
4. Once the cells are attached, change the medium. Remove 70% of the old medium and replace with fresh medium.
5. After 48 hours, check the cells for growth. If the cells are not growing, they may be dead. Try to re-plate the cells.
6. After 72 hours, check the cells for growth. If the cells are not growing, they may be dead. Try to re-plate the cells.
7. After 96 hours, check the cells for growth. If the cells are not growing, they may be dead. Try to re-plate the cells.
8. After 120 hours, check the cells for growth. If the cells are not growing, they may be dead. Try to re-plate the cells.

Incubation Atmosphere 37°C, 5% CO₂, humidified

Flask Coating Cell culture medium, 10% FBS

Freezing Procedure Harvest cells, resuspend in freezing medium, store at -80°C

Shipping Conditions Store at -80°C, ship on dry ice

Storage Conditions Store at -150°C, 196 K, 1 year

PC-3 / PC-3 / HLA

Sterility Sterilized by gamma irradiation, PCR negative