

THAWING FROZEN VIALS OF CELLS

If removing cells from Morimoto Lab liquid nitrogen tanks, make sure you log in which vial(s) you are removing in the log book.

Materials:

37°C waterbath
media/10%FBS
15ml conical tube
100mm TC plate

Procedure:

1. Have appropriate media prepared.
2. Thaw vial quickly (use a 37°C waterbath).
3. Disinfect the outside of the vial by wiping or spraying with ethanol.
4. Pipet cells into a 15ml conical tube containing 10ml of media/10%FBS and mix well.
5. Spin cells 2,000rpm for 2 min.
6. Remove media.
7. Add 10ml of fresh media and plate onto a 100mm TC plate.
8. Place plate in CO₂ 37°C incubator .