

InVitroFREEZE*™ Cryopreservation Medium*Product No. | Size**Z990024 | *InVitroFREEZE* Cryopreservation Medium, 45 mL**Product Description**

InVitroFREEZE Cryopreservation Medium is intended for use in cryoprotecting cells. This medium is gentle on cultured cells, ensuring a good recovery rate when thawed. *InVitroFREEZE* Cryopreservation Medium does not contain serum.

Stability: 50 days at ≤ -20 °C**Storage:** ≤ -20 °C

Additional Materials Required: The following additional materials are required for use with *InVitroFREEZE* Cryopreservation Medium and are not included with the medium.

- DMSO
- Cryogenic vials

Procedure:

1. Remove the cells from their current media by spinning in the centrifuge. Typical conditions are $50 \times g$ for 5 minutes. Discard the supernatant.
2. Resuspend the cell pellet with 90% of desired final volume of *InVitroFreeze*™ medium.
3. Slowly add DMSO (10% of desired final volume) to the cell suspension over course of 5 minutes. Mix the cell suspension every 15 seconds.
4. Mix the final cell suspension to ensure homogeneity.
5. Aliquot the cell suspension into cryovials at the desired concentration.
6. Cryopreserve the cryovials containing the cells in a controlled-rate freezer.
7. Store the cells at ≤ -150 °C.

Caution: Treat all products containing human and monkey-derived materials as potentially infectious, as no known test methods can offer assurance that products derived from human or monkey tissues will not transmit infectious agents.

All products are for research use only. Do not use in animals or humans. These products have not been approved for any diagnostic or clinical procedures.