

BV2 | 305156

Culture Medium RPMI 1640 (2.0 mM Glucose, 2.0 mM NaHCO₃ (820700a))

Supplements 10% FBS

Dissociation Reagent Trypsin

Subculturing 15 min trypsin treatment, followed by PBS wash

Fluid renewal 2-3 times per week

Freeze medium RPMI 1640 (2.0 mM Glucose, 2.0 mM NaHCO₃) + 10% DMSO + 10% FBS

- Thawing and Culturing Cells**
1. Thaw cells in a 37°C water bath.
 2. Centrifuge cells at 300 x g for 3 min.
 3. Wash cells with PBS.
 4. Resuspend cells in 70% FBS.
 5. Seed cells into a 15 cm² flask.
 6. Incubate cells at 37°C for 8 days.
 7. Harvest cells at 10⁷ cells per flask.
 8. Store cells in a liquid nitrogen tank.

Incubation Atmosphere 37°C, 5% CO₂

