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Culture Medium EMEM (MEM Eagle) 2 mM L-Glutamine-2.2 g/l NaHCO3 EBSS (Gibco 820100a)

Supplements 10% FBS 1% NEAA 1.0 mM β-mercaptoethanol

Dissociation Reagent Trypsin

Doubling time 26 hours

Subculturing Seed cells into fresh medium containing 10% FBS. When cells reach confluence, wash with PBS and trypsinize. Seed into fresh medium containing 10% FBS.

Fluid renewal 2-3 times per week

Freeze medium 10% FBS + 10% DMSO

- Thawing and Culturing Cells**
1. Thaw cells in a 37°C water bath.
 2. Wash cells in PBS and centrifuge at 300 x g for 3 minutes.
 3. Resuspend cells in 10% FBS medium and seed into a 25 cm² flask.
 4. Allow cells to attach for 24 hours before using.
 5. Seed cells into a 25 cm² flask at a density of 1.5 x 10⁶ cells.
 6. Seed cells into a 25 cm² flask at a density of 300 x 10³ cells.
 7. Seed cells into a 25 cm² flask at a density of 10 x 10³ cells.
 8. Seed cells into a 25 cm² flask at a density of 1 x 10³ cells.

Incubation Atmosphere 37°C, 5% CO2

Flask Coating None

Product sheet

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Freezing Procedure [REDACTED]-78

Shipping Conditions [REDACTED]-78

Storage Conditions [REDACTED]-150 -196 [REDACTED]

/ / HLA

Sterility [REDACTED] (PCR) [REDACTED]
[REDACTED]