

Product sheet

143 | 305232

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

Supplements 10 mM β-mercaptoethanol 1 mM Sodium Butyrate

Dissociation Reagent Trypsin

Subculturing Cells are harvested by trypsinization and resuspended in PBS containing penicillin, streptomycin, and fungizone.

Seeding density 2×10^4 cells/cm²

Freeze medium FBS + 10% DMSO

- Thawing and Culturing Cells**
1. Thaw cells rapidly in a 37°C water bath.
 2. Dilute cells into pre-warmed medium and allow to settle at room temperature for 15 minutes.
 3. Seed cells into pre-warmed medium in a 37°C incubator.
 4. Allow cells to attach to the surface of the flask for 70% confluency.
 5. Change medium after 15 minutes and remove non-adherent cells.
 6. Seed cells at a density of 300 × 10³ cells/cm² in 3 ml of medium.
 7. Allow cells to attach for 10 minutes.
 8. Change medium and allow cells to reach 70% confluency.

Incubation Atmosphere 37°C, 5% CO₂

Flask Coating None

Freezing Procedure Cells are harvested by trypsinization and resuspended in FBS + 10% DMSO. Cells are then frozen in a controlled rate freezer at -1°C/min to -78°C.

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Shipping Conditions [REDACTED] -78

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

/ / HLA

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