

Product sheet

Cell Culture Medium HNO258 | 300146

Culture Medium DMEM, w: 4.5 g/L D-Glucose, w: 4 mM L-Glutamine, w: 3.7 g/L NaHCO₃, w: 1.0 mM Sodium Pyruvate (Cytion 820300a)

Supplements 10% FBS

Dissociation Reagent Trypsin

Subculturing Seed cells into fresh medium in T25, 3-5 flasks in 3 flasks. Seed cells into fresh medium, 3-5 flasks in 3 flasks.

Fluid renewal 2-3 times per week

Freeze medium DMEM + 10% FBS + 10% DMSO

- Thawing and Culturing Cells**
1. Thaw cells in a 37°C water bath, transfer to a 15 ml falcon tube, centrifuge at 300 x g for 3 min, resuspend in 1 ml DMEM + 10% FBS, seed into a 25 cm² flask.
 2. Incubate cells in a 37°C CO₂ incubator until cells reach 70% confluency.
 3. Seed cells into fresh medium, 3-5 flasks in 3 flasks.
 4. Seed cells into fresh medium, 3-5 flasks in 3 flasks.
 5. Seed cells into fresh medium, 3-5 flasks in 3 flasks.
 6. Seed cells into fresh medium, 3-5 flasks in 3 flasks.
 7. Seed cells into fresh medium, 3-5 flasks in 3 flasks.
 8. Seed cells into fresh medium, 3-5 flasks in 3 flasks.

Incubation Atmosphere 37°C, 5% CO₂

Flask Coating None

Freezing Procedure Freeze cells in DMEM + 10% FBS + 10% DMSO at -78°C

