

Product sheet

EA.hy926 | 305034

Culture Medium DMEM, w: 4.5 g/L β -glucose, w: 4 mM L-glutamine, w: 3.7 g/L NaHCO₃, w: 1.0 mM β -mercaptoethanol (Cytion 820300a)

Supplements 10% FBS

Dissociation Reagent Trypsin

Doubling time 12 hours

Subculturing Seed cells into T25 flasks with 3 ml medium. When cells reach 70-80% confluency, trypsinize and seed into 75 cm² flasks with 30 ml medium.

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.
2. Dilute cells into 10 ml of fresh medium.
3. Seed cells into a T25 flask.
4. Allow cells to attach for 24 hours.
5. Refresh medium.
6. Seed cells into a 75 cm² flask.
7. Allow cells to attach for 24 hours.
8. Refresh medium.

Incubation Atmosphere 37°C, 5% CO₂

Flask Coating Not required

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Freezing Procedure [redacted] -78°C

Shipping Conditions [redacted] -78°C

Storage Conditions [redacted] -150 to 196

[redacted] / [redacted] / HLA

Sterility [redacted]
[redacted]