

SW756 | 305588

Culture Medium DMEM 4.5 g/l, Glucose 4 g/l, L-Glutamine 3.7 g/l, NaHCO3 1.0 g/l, Penicillin (100 U/ml), Streptomycin (100 U/ml)

Supplements 10% FBS

Dissociation Reagent Trypsin

Doubling time 1.6 days

Freeze medium DMEM + 10% DMSO

Thawing and Culturing Cells

1. Thaw cells in a 37°C water bath.
2. Add 10% FBS to the culture medium.
3. Seed cells into a 25 cm² flask.
4. Incubate cells at 37°C in 5% CO₂.
5. Monitor cell growth and passage when cells reach 70% confluency.
6. Pass cells into a 200 cm² flask.
7. Maintain cells in 10% FBS medium.

Incubation Atmosphere 37°C, 5% CO₂

Flask Coating

Flask coating with poly-L-lysine.

Freezing Procedure Seed cells into a 25 cm² flask, harvest cells, and store in liquid nitrogen.

