

| 305017

Tumorigenic

Culture Medium DMEM, w: 4.5 g/l D-glucose, w: 4 g/l L-glutamine, w: 3.7 g/l NaHCO₃, w: 1.0 g/l sodium chloride

Supplements FBS 10%

Dissociation Reagent Trypsin

Doubling time 20 - 30 days

Subculturing PBS, T25 flasks

Freeze medium FBS (10%) + 10% DMSO

- Thawing and Culturing Cells**
1. Thaw cells in a 37°C water bath.
 2. Add 10 ml of pre-warmed culture medium to the cryovial.
 3. Centrifuge at 300 x g for 3 min.
 4. Remove the supernatant and resuspend the pellet in 10 ml of fresh culture medium.
 5. Seed cells into a T25 flask.
 6. Incubate at 37°C in 5% CO₂.
 7. Monitor cell growth and passage when cells reach 70-80% confluency.
 8. Passages should be performed every 2-3 weeks.

Incubation Atmosphere 37°C, 5% CO₂

