

KYSE-410 | 305122

Cell Line

Culture Medium RPMI 1640, w: 2.0 mM β -mercaptoethanol, w: 2.0 g/l NaHCO₃ (Cytion 820700a)

Supplements FBS 10%

Dissociation Reagent Trypsin

Doubling time 32-45 days

Subculturing 1:2-1:5 in T25 flasks

Fluid renewal 2-3 times per week

Freeze medium FBS (10%) + 10% DMSO

Thawing and Culturing Cells

1. Thaw cryovial in 37°C water bath
2. Transfer cells to 15 ml centrifuge tube containing 10 ml FBS
3. Centrifuge at 300 x g for 3 min
4. Remove supernatant and wash cells with PBS
5. Resuspend cells in 10 ml FBS
6. Seed cells into T25 flask
7. Incubate at 37°C, 5% CO₂
8. Monitor cell growth and passage when cells reach 70-80% confluency

Incubation Atmosphere 37°C, 5% CO₂

