

KYSE-150 | 305087

Cell Line

Culture Medium DMEM F12 RPMI 1640 50:50 (DMEM 820600a 820702a)

Supplements 5% FBS

Dissociation Reagent Trypsin

Doubling time 25 days

Subculturing 1:2 to 1:10 in DMEM F12 RPMI 1640 50:50 (DMEM 820600a 820702a) + 5% FBS

Fluid renewal 2-3 times per week

Freeze medium DMEM F12 RPMI 1640 50:50 (DMEM 820600a 820702a) + 10% DMSO + 10% FBS

Thawing and Culturing Cells

1. Thaw cells in a 37°C water bath and transfer to a pre-warmed medium.
2. Centrifuge at 300 x g for 3 minutes and resuspend in fresh medium.
3. Seed cells into a pre-warmed flask at a density of 10^5 cells per flask.
4. Incubate cells in a humidified 5% CO2 atmosphere at 37°C.
5. Monitor cell growth and confluency.
6. Perform subculturing when cells reach 70-80% confluency.
7. Use a trypsin solution to dissociate cells.
8. Resuspend cells in fresh medium and seed into a new flask.

Incubation Atmosphere 37°C, 5% CO2

Flask Coating None

