

HEK293T F81 | 305015

Supplements 10% FBS 1% NEAA

Dissociation Reagent Trypsin

Subculturing Seed cells into 25 cm² flasks in DMEM + 10% FBS. When cells reach 80-90% confluency, dissociate cells with trypsin. Seed cells into 25 cm² flasks in DMEM + 10% FBS. Repeat every 3-5 days.

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. Add cells to a flask containing 10 ml of DMEM + 10% FBS.
2. Incubate cells in a 37°C incubator with 5% CO₂.
3. Monitor cell growth and confluency. When cells reach 80-90% confluency, subculture cells.
4. Seed cells into a new flask with DMEM + 10% FBS.
5. Repeat the process every 3-5 days.
6. For freezing, seed cells into a flask with DMEM + 10% FBS + 10% DMSO.
7. Harvest cells when they reach 80-90% confluency.
8. Store cells in a -80°C freezer.

Incubation Atmosphere 37°C, 5% CO₂

Flask Coating Not required

Freezing Procedure Seed cells into a flask with DMEM + 10% FBS + 10% DMSO. Harvest cells when they reach 80-90% confluency. Store cells in a -80°C freezer.

Shipping Conditions Store cells in a -80°C freezer.

