

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, wash with PBS, and resuspend in DMEM + 10% FBS. Seed into 25 cm² flasks.

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, and transfer to a 15 mL centrifuge tube.
2. Add 10 mL DMEM + 10% FBS to the tube, and centrifuge at 300 x g for 5 minutes.
3. Remove the supernatant, and resuspend the pellet in 10 mL DMEM + 10% FBS.
4. Seed cells into a 25 cm² flask, and incubate at 37°C.
5. Once cells reach 80-90% confluency, dissociate cells with Trypsin, wash with PBS, and resuspend in DMEM + 10% FBS.
6. Seed cells into a 25 cm² flask, and incubate at 37°C.
7. Once cells reach 80-90% confluency, dissociate cells with Trypsin, wash with PBS, and resuspend in DMEM + 10% FBS.
8. Seed cells into a 25 cm² flask, and incubate at 37°C.

Incubation Atmosphere 37°C, 5% CO₂

Flask Coating None

Freezing Procedure Seed cells into a 25 cm² flask, and incubate at 37°C. Once cells reach 80-90% confluency, dissociate cells with Trypsin, wash with PBS, and resuspend in DMEM + 10% FBS + 10% DMSO.

Shipping Conditions -78°C

