

HEK293T47D | 300353

Freeze medium

Freeze medium: DMEM (Gibco) + 10% FBS (Gibco) + 10% DMSO (Sigma) + 100 U/ml penicillin (Gibco) + 100 U/ml streptomycin (Gibco) + 100 U/ml nystatin (Gibco)

Thawing and Culturing Cells

1. Thaw the vial in a 37°C water bath. Transfer the cells to a pre-warmed medium.
2. Centrifuge at 300 x g for 3 minutes. Remove the supernatant and wash with DMEM.
3. Resuspend the cells in DMEM + 10% FBS and seed into a 37°C incubator.
4. After 24 hours, replace the medium with DMEM + 10% FBS.
5. After 48 hours, replace the medium with DMEM + 10% FBS.
6. After 72 hours, replace the medium with DMEM + 10% FBS.
7. After 96 hours, replace the medium with DMEM + 10% FBS.
8. After 120 hours, replace the medium with DMEM + 10% FBS.

Incubation Atmosphere

37°C, 5% CO₂, humidified

Flask Coating

Flask coating: Poly-D-Lysine (PDL) (Sigma) + Poly-D-Arginine (PDA) (Sigma)

Freezing Procedure

Freezing procedure: Seed cells into a 100 µl vial and freeze at -80°C.

Shipping Conditions

Shipping conditions: Ship at -80°C.

Storage Conditions

Storage conditions: Store at -150 to -196 °C.

HEK293T47D / HEK293T47D / HLA

XXXXT47D | 300353

Sterility

XXXXXXXXXXXXXXXXXXXX XXXX XXXXXXXXXXXX XXXXXXXXXXXX PCR XXXXXXXXXXXX XXXXXXXXXXXX XXXXXXXXXXXX XXXXXXXXXXXX XXXXXXXXXXXX
XX XXXXXXXX XXXX XXXXXXX XXXXXXX, XXXXXXXXXXX XX XXXX, XXXXXXXXXXX XXXXXXX XXXXXXX XXXXXXXXXXX XXXXXXX

XXXXXX HLA

- A***: '33:01:01
- B***: 14:02:01
- C***: 08:02:01
- DRB1***: 01:02:01
- DQA1***: 01:01:02
- DQB1***: 05:01:01
- DPB1***: '02:01:02, '04:01:01
- E**: 01:01:01