

HEK293T | 300189

Thawing and Culturing Cells

1. Thaw the vial quickly in a 37°C water bath. Transfer the cells to a pre-warmed T25 flask containing 5 ml of DMEM supplemented with 10% FBS. Incubate for 24 hours.
2. After 24 hours, replace the medium with DMEM supplemented with 10% FBS. Incubate for 24 hours.
3. After 48 hours, replace the medium with DMEM supplemented with 10% FBS. Incubate for 24 hours.
4. After 72 hours, replace the medium with DMEM supplemented with 10% FBS. Incubate for 24 hours.
5. After 96 hours, replace the medium with DMEM supplemented with 10% FBS. Incubate for 24 hours.
6. After 120 hours, replace the medium with DMEM supplemented with 10% FBS. Incubate for 24 hours.
7. After 144 hours, replace the medium with DMEM supplemented with 10% FBS. Incubate for 24 hours.
8. After 168 hours, replace the medium with DMEM supplemented with 10% FBS. Incubate for 24 hours.

Incubation Atmosphere 37°C, 5% CO₂, humidified

Flask Coating Adherent cells, no coating required

Freezing Procedure Harvest cells into a 15 ml falcon tube, centrifuge at 300 x g for 3 min. Resuspend in freezing medium and freeze at -80°C.

Shipping Conditions Cells can be shipped at -80°C.

Storage Conditions Cells can be stored at -150°C for up to 196 days.

Genotype / Phenotype / HLA

Sterility Cells are tested for mycoplasma contamination using PCR. Results are available upon request.