

Product sheet

HEK293T F9 | 400174

Products	HEK293T, HEK293T, HEK293T IV
HEK293T	
Culture Medium	DMEM, w: 4.5 g/L D-glucose, w: 4 mM L-glutamine, w: 3.7 g/L NaHCO ₃ , w: 1.0 mM sodium pyruvate (HEK293T Cytion 820300a)
Supplements	HEK293T 10% FBS
Dissociation Reagent	HEK293T
Subculturing	HEK293T cells are cultured in DMEM supplemented with 10% FBS in T25, T75 or 350 cm ² flasks. For subculturing, cells are trypsinized and seeded into fresh flasks with 10% FBS.
Seeding density	HEK293T cells are seeded at a density of 1 x 10 ⁶ cells per flask.
Fluid renewal	2 x 3 days
Post-Thaw Recovery	HEK293T cells are thawed and seeded into fresh flasks with 10% FBS. After 24 hours, the medium is replaced with fresh medium.
Freeze medium	HEK293T cells are harvested and resuspended in freezing medium (HEK293T FBS) + 10% DMSO.

CellLine F9 | 400174

Thawing and Culturing Cells

1. Thaw the vial rapidly in a water bath at 37°C. Transfer the cells to a pre-warmed medium.
2. Centrifuge the cells at 300 x g for 3 minutes. Resuspend the cells in 15 ml of pre-warmed medium.
3. Seed the cells into a T25 flask containing 15 ml of pre-warmed medium.
4. Incubate the cells at 37°C with 5% CO₂ until they reach 70-80% confluency.
5. Harvest the cells by trypsinization and centrifugation at 300 x g for 3 minutes.
6. Resuspend the cells in 10 ml of pre-warmed medium.
7. Seed the cells into a T25 flask containing 10 ml of pre-warmed medium.
8. Incubate the cells at 37°C with 5% CO₂ until they reach 70-80% confluency.

Incubation Atmosphere 37°C, 5% CO₂, humidified air

Flask Coating None

Freezing Procedure Harvest cells by trypsinization and centrifugation at 300 x g for 3 minutes. Resuspend in 1 ml of freezing medium and freeze at -80°C.

Shipping Conditions Ship at -80°C in dry ice.

Storage Conditions Store at -150°C for up to 196 weeks.

CellLine F9 / CellLine F9 / HLA

Sterility The cells are free of mycoplasmas and PCR detectable viruses.