

HEK293T RPMI 2650 | 300323

Thawing and Culturing Cells

1. **Thawing:** Thaw the vial rapidly in a 37°C water bath. Transfer the cells to a pre-warmed medium.
2. **Centrifugation:** Centrifuge the cells at 300 x g for 3 minutes at 4°C. Remove the supernatant and resuspend the cells in fresh medium.
3. **Seeding:** Seed the cells into a 15 cm² flask with 8 x 10⁶ cells per flask.
4. **Medium:** Use RPMI 2650 medium supplemented with 10% FBS.
5. **Incubation:** Incubate the cells at 37°C in 5% CO₂.
6. **Passaging:** Pass the cells when they reach 70-80% confluency.
7. **Freezing:** Freeze the cells in a freezing medium for long-term storage.
8. **Storage:** Store the cells at -80°C.

Incubation Atmosphere 37°C, 5% CO₂, humidified

Flask Coating None

Freezing Procedure Freeze cells in freezing medium at -80°C.

Shipping Conditions Ship cells at -80°C.

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

HEK293T / HEK293T / HLA

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

XXXXXX RPMI 2650 | 300323

XXXXXXXX STR

Amelogenin: x,x
CSF1PO: 9,11
D13S317: 11,12
D16S539: 11,12
D5S818: 12,13
D7S820: 8,11
TH01: 6,8
TPOX: 8
vWA: 16,18
D3S1358: 17
D21S11: 28,33.2
D18S51: 16
Penta E: 11,19
Penta D: 9,1
D8S1179: 9,13
FGA: 23,25

XXXXXXXX HLA

A*: '02:01:01, '03:01:01
B*: '07:02:01, '35:01:01
C*: '03:03:01, '07:02:01
DRB1*: '07:01:01, '08:01:01G
DQA1*: '02:01:01, '04:01:01
DQB1*: '03:03:02, '04:02:01
DPB1*: 04:01:01
E: '01:01:01, '01:03