

Product sheet

HEK293 | 300192

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Receptors expressed	
Protein expression	CEA p53
Tumorigenic	
Virus susceptibility	5 DNA 5 DNA 5
Ploidy status	30% HEK293 64

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Culture Medium	EMEM (MEM Eagle) 2 2.2 NaHCO3 EBSS (820100a)
Supplements	10 1
Dissociation Reagent	
Doubling time	30
Subculturing	PBS
Seeding density	1×10^4 4
Fluid renewal	2
Post-Thaw Recovery	24
Freeze medium	FBS + 10% DMSO

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Thawing and Culturing Cells

1. Thaw the vial in a 37°C water bath. Transfer the cells to a pre-warmed medium.
2. Centrifuge the cells at 300 x g for 3 minutes. Remove the supernatant and resuspend the cells in 10 ml of pre-warmed medium.
3. Seed the cells into a T75 flask containing 37 ml of pre-warmed medium.
4. Incubate the cells at 37°C in 5% CO2. The cells should reach 70% confluency within 24 hours.
5. Once the cells reach 70% confluency, they can be used for transfection or passaged into a new flask.
6. Passaging: Seed cells into a new T75 flask with 37 ml of pre-warmed medium.
7. The cells should reach 70% confluency within 24 hours.
8. The cells can be used for transfection or passaged into a new flask.

Incubation Atmosphere 37 °C, 5% CO₂

Flask Coating Not required

Freezing Procedure Harvest cells at 70-80% confluency. Seed into a T75 flask with 37 ml of pre-warmed medium.

Shipping Conditions Ship at 4°C

Storage Conditions Store at -150 to -196 °C

HEK293 / HEK293T / HLA

Sterility The cells are provided in a sterile, cryoprotected medium. They are suitable for PCR and other applications.

██████████ HEK293 | 300192

██████████ HLA

A*: '03:01:01

B*: '07:02:01

C*: '07:02:01

DRB1*: '15:01:01

DQA1*: '01:02:01

DQB1*: '06:02:01

DPB1*: '04:01:01

E: '01:03:02