

Product sheet

HEK293 | 300686

HEK293

Description
HEK293 (HEK293)
HEK293

Organism

Tissue

Applications

HEK293

Age

Gender

Morphology

Growth properties

HEK293

Citation

Biosafety level

NCBI_TaxID

CellosaurusAccession

GMO Status

HEK293

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Thawing and Culturing Cells

1. Thaw the vial immediately in a 37°C water bath. Transfer the cells to a pre-warmed T75 flask containing 10 ml of DMEM supplemented with 10% FBS.
2. Allow the cells to attach for 24 hours. Then, replace the medium with DMEM supplemented with 10% FBS.
3. After 24 hours, the medium should be replaced with DMEM supplemented with 10% FBS.
4. Once the cells are fully attached, the medium should be replaced with DMEM supplemented with 10% FBS.
5. After 24 hours, the medium should be replaced with DMEM supplemented with 10% FBS.
6. The cells should be seeded into a 200 × 5 mm dish at a density of 1 × 10⁶ cells per dish.
7. The cells should be cultured in DMEM supplemented with 10% FBS.

Incubation Atmosphere 37°C, 5% CO₂, humidified

Flask Coating None

Freezing Procedure Harvest cells into a 15 ml centrifuge tube. Wash with PBS. Resuspend in DMEM supplemented with 10% FBS. Add 10% DMSO. Freeze at -80°C.

Shipping Conditions Dry ice, -78°C

Storage Conditions -150°C to -196°C

HEK293 / HLA

Sterility The cells are provided as a frozen stock. The cells are tested for mycoplasma contamination using PCR.