

(hDFSC) | 300701

Description	Human embryonic kidney (HEK293T) (DFSCs, hDFSCs) (Miyazawa et al., 2012) Human embryonic kidney (HEK293T) (DFSCs) (Miyazawa et al., 2012) Human embryonic kidney (HEK293T) DFSCs (Miyazawa et al., 2012)		
Organism	HEK293T		
Tissue	Embryonic kidney		
Growth properties	Adherent		
Citation	Miyazawa et al. (2012) (DFSC, hDFSC) (Cytion 300701)		
Biosafety level	1		
NCBI_TaxID	9606		
Culture Medium	Alpha MEM, w: 2.0 mM L-glutamine, w/o: 10% FBS, w/o: 10% FBS, w: 10% FBS		
Supplements	FBS 10%, bFGF 2		
Dissociation Reagent	Trypsin		
Subculturing	PBS 10% FBS 10% FBS T25		

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Seeding density 2×10^4 cells/cm²

Freeze medium FBS 90% + DMSO 10% CM-1

- Thawing and Culturing Cells**
1. Thaw cryovial in 37°C water bath
 2. Add 1 ml of thawed medium to each well of a 96-well plate
 3. Incubate at 37°C for 24 hours
 4. Seed cells into a 24-well plate at a density of 70%
 5. Incubate at 37°C for 24 hours
 6. Seed cells into a 96-well plate at a density of 300 x g
 7. Incubate at 37°C for 24 hours
 8. Seed cells into a 96-well plate at a density of 10

Incubation Atmosphere 37°C, 5% CO₂

Flask Coating None

Freezing Procedure Freeze cells in a cryovial at -150 °C

Shipping Conditions Ship cells at -150 °C

Storage Conditions Store cells at -150 °C to -196 °C

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Sterility