

Product sheet

iPSC-hDPSC | 300622

Description	iPSC-hDPSC	hDPSC	70-80%	1
	hDPSCs	iPSCs	-Oct-4 Sox-2 Klf-4 p53	EBNA-1
Organism				
Tissue				
Disease				
Applications				
Ethnicity				
Morphology	IPSC			
Cell type				
Growth properties				
Citation	iPSC-hDPSC	Cytion	300622	
Biosafety level	1			
NCBI_TaxID	9606			
CellosaurusAccession	CVCL_B7DW			
GMO Status	GMO-S1	iPSC	iPSC-hDPSC	OCT4 SOX2 KLF4 c-MYC

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Culture Medium mTESR

Dissociation Reagent

Subculturing

1. PBS
- 2.
- 3.
- 4.
5. 6

Seeding density 5,000 10,000 cells/cm²

Fluid renewal

Post-Thaw Recovery

Freeze medium 80% FBS + 10% + 10% DMSO CM-1 Cytion 800100

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Thawing and
Culturing Cells

- | | | | | | |
|----|---------|--------|-----|-------|-----|
| 1. | | | | | |
| 2. | | -150°C | | | 3 |
| 3. | | 37°C | | 40-60 | |
| 4. | | | 70% | | |
| 5. | | 8 | 15 | | |
| 6. | 300 x g | 3 | | | |
| 7. | 10 | | | T25 | T25 |
| 8. | | | | | |

Incubation
Atmosphere

37°C, 5%_{CO2}

Flask Coating

Freezing
Procedure

-78 °C

Shipping
Conditions

-78 °C

Storage
Conditions

-150 -196 -80 °C

Sterility

PCR