

Product sheet

iPSC-hDPSC | 300622

Description	iPSC-hDPSC	hDPSCs		70-80%				1	Pa
	hDPSC	iPSC	DNA	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

Product sheet

iPSC-hDPSC | 300622

Culture Medium	mTESR																	
Dissociation Reagent	ReLeSR																	
Subculturing																		
	1.	PBS																
	2.																	
	3.																	
	4.																	
	5.	6																
Seeding density	5,000 10,000 /cm²																	
Fluid renewal																		
Post-Thaw Recovery																		
Freeze medium	80%	FBS	10%	10%	DMSO		CM-1	Cytion	800100									

Product sheet

iPSC-hDPSC | 300622

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

Shipping
Conditions

-78 °C

Storage
Conditions

-150 -196 °C

-80 °C

Sterility

PCR