

hDPSC | 300702

Description									
(DPSC, hDPSC)									
DPSC					DPSC				
Organism									
Tissue									
Applications									
Growth properties									
Citation									
		DPSC, hDPSC		Cytion		300702			
Biosafety level		1							
NCBI_TaxID		9606							
Culture Medium									
		αMEM w: 2.0mM		w/o		w/o		, w: 1.0 mM	
		, w: 2.2g/L NaHCO3							
Supplements		10% FBS 2 ng/mL bFGF							
Dissociation Reagent									
Subculturing									
				PBS		T25		3-5ml T75	
								5-10ml PBS	
								T25	

hDPSC | 300702

Freeze medium	90	FBS	10	DMSO	CM-1	Cytion
---------------	----	-----	----	------	------	--------

Thawing and Culturing Cells

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

Incubation Atmosphere	37	5% CO ₂
-----------------------	----	--------------------

Flask Coating

Freezing Procedure	-78
--------------------	-----

Shipping Conditions

-78

Storage Conditions	-150	-196	80
--------------------	------	------	----

Sterility

PCR