

(hDFSC) | 300701

Description	(DFSC, hDFSC)	(MSC)	.	(	),	(
	DFSC	.	.	,		
	DFSC	,	,	.		. DFSC

Organism
Tissue

Growth properties

Citation	(DFSC, hDFSC)(	300701)
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Biosafety level	1
NCBI_TaxID	9606

Culture Medium	MEM, w: 2.0mM	,	:	,	:	, w: 1.0mM	, w: 2.2g/L NaHCO3
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Supplements	10% FBS, 2ng/mL bFGF
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Dissociation Reagent

Subculturing	PBS	. T25	3~5ml, T75	5~10ml	PBS	.	T25
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Seeding density	2×10^4 /cm ²
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Freeze medium	90% FBS + 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.	8ml		15ml		.	
	6.	300 x g	3				.
	7.	10ml	.	T25	,	T25	
	8.						.

Incubation Atmosphere	37°C, 5% CO ₂	.
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Flask Coating

Freezing Procedure	-78°C	.	.
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Shipping Conditions	-78°C	.	.
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Storage Conditions	-150°C	-196°C	.	80°C	.
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Sterility	PCR			