

- | 300647

Description	eMSCs	MSCs	eMSCs
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Organism

Tissue

Applications

Age

Gender

Ethnicity

Morphology	5	2%
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Cell type

Growth properties

Citation	Cytion	300647
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Biosafety level	1
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NCBI_TaxID	9606
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Antigen expression	CD73/CD90/CD105	CD14/CD34/CD45/HLA-DR	P2-P3	ISCT
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Viruses	HBV	PCR	PCR	HIV-1/2	IFA	HBV	HCV	HSV1	HSV2	CMV	EBV	HHV6
Culture Medium	MEM	2.0 mM		2.0 mM		2.0 mM					1.0	2.2 / NaHCO ₃
Supplements	10% FBS 2 ng/mL bFGF											
Dissociation Reagent	-EDTA											
Subculturing				PBS		PBS5%		2-3	/EDTA	T25	1	T75 3 37°C
Seeding density	1 3×10^4 /											
Fluid renewal	24			2	3							
Freeze medium				80% FBS + 10%		+ 10% DMSO		CM-1 Cytion		800100		
Thawing and Culturing Cells	<ol style="list-style-type: none"> -150°C 3 37°C 40-60 70% 8 15 300 x g 3 10 T25 T25 											

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Incubation Atmosphere 37°C, 5% CO₂

Flask Coating

Freezing Procedure -78 °C

Shipping Conditions -78 °C

Storage Conditions -150 -196 -80 °C

/ /HLA

Sterility PCR