

- | 300647

Description

eMSCs MSCs eMSCs

Organism

Tissue

Applications

Age

Gender

Ethnicity

Morphology 5 2%

Cell type

Growth properties

Citation Cytion 300647

Biosafety level 1

NCBI_TaxID 9606

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	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.											

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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