

- - | 300648

Description

hMSCs

hMSCs

Organism

Tissue

-

Applications

Age

Gender

Ethnicity

Morphology

5

2%

Cell type

Growth properties

Citation

- Cytion 300648

Biosafety level

1

NCBI_TaxID

9606

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Antigen expression		CD73/CD90/CD105	CD14/CD34/CD45/HLA-DR	P2-P3	ISCT
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

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**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

Flask Coating

**Freezing
Procedure**

-78 °C

**Shipping
Conditions**

-78 °C

**Storage
Conditions**

-150 -196 -80 °C

/ /HLA

Sterility

PCR