

- Amnion | 300644

Description	(hMSC) , , MSC .										
	hMSC . MSC .										
	, hMSC MSC .										
Organism											
Tissue											
Disease	, (;)										
Metastatic site	(, 1)										
Applications	, ,										
Age											
Gender											
Ethnicity											
Morphology	5	, .								2%	.
Cell type											
Growth properties											
Citation	, (300644)										
Biosafety level	1										
NCBI_TaxID	9606										

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CellosaurusAccession									
GMO Status									
Antigen expression									
CD73/CD90/CD105() CD14/CD34/CD45/HLA-DR() MSC(P2-P3)									
Viruses									
HBV(PCR), (PCR), HIV-1/2(IFA) . HBV, HCV, HSV1, HSV2, CMV, EBV, HHV6, , ,									
Culture Medium									
MEM, w: 2.0mM , : , : , w: 1.0mM , w: 2.2g/L NaHCO3									
Supplements									
10% FBS, 2ng/mL bFGF									
Dissociation Reagent									
-EDTA									
Subculturing									
: PBS . PBS CO2 /EDTA 2-3 T25									
Seeding density									
1~3 × 10 ⁴ /cm ²									
Fluid renewal									
24 2~3 .									
Freeze medium									
80% FBS + 10% + 10% DMSO , CM-1(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%_{CO2} .

Flask Coating

Freezing
Procedure

-78°C .

Shipping
Conditions

-78°C .

Storage
Conditions

-150°C -196°C . 80°C .

Sterility

PCR .