

- - | 300648

Description

(hMSC) , MSC . MSC
MSC , , . MSC ,
hMSC .

Organism

Tissue

-

Applications

, ,

Age

Gender

Ethnicity

Morphology

5 , . 2% .

Cell type

Growth
properties

Citation

, - (300648)

Biosafety level 1

NCBI_TaxID

9606

- - | 300648

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	$1\sim3 \times 10^4 /cm^2$		
Fluid renewal	24	2~3	.
Freeze medium	80% FBS + 10%	+ 10% DMSO	, CM-1(800100)

- - | 300648

**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 .