

- - | 300648

Description (hMSC) , MSC MSC MSC hMSC MSC

Organism

Tissue -

Applications , ,

Age

Gender

Ethnicity

Morphology 5 . 2% .

Cell type

Growth properties

Citation , - (300648)

Biosafety level 1

NCBI_TaxID 9606

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

/ / HLA

Sterility PCR .