

- | 300647

Description

(eMSCs) . , ,  
eMSCs MSC , , .

Organism

Tissue

Applications , ,

Age

Gender

Ethnicity

Morphology 5 , . 2% .

Cell type

Growth properties

Citation , ( 300647)

Biosafety level 1

NCBI\_TaxID 9606

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, , ,                                                                                                                     |
| 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             | $1\sim 3 \times 10^4 / \text{cm}^2$                                                                                                                                                           |
| Fluid renewal               | 24 2~3 .                                                                                                                                                                                      |
| Freeze medium               | 80% FBS + 10% + 10% DMSO , CM-1( 800100)                                                                                                                                                      |
| Thawing and Culturing Cells | <div>1. .</div> <div>2. -150°C , 3 .</div> <div>3. 37°C 40~60 .</div> <div>4. , 70% .</div> <div>5. 8ml 15ml .</div> <div>6. 300 x g 3 .</div> <div>7. 10ml . T25 , T25</div> <div>8. .</div> |

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|                       |                          |   |
|-----------------------|--------------------------|---|
| Incubation Atmosphere | 37°C, 5% CO <sub>2</sub> | . |
|-----------------------|--------------------------|---|

Flask Coating

|                    |       |   |
|--------------------|-------|---|
| Freezing Procedure | -78°C | . |
|--------------------|-------|---|

Shipping Conditions

-78°C

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|                    |        |        |        |   |
|--------------------|--------|--------|--------|---|
| Storage Conditions | -150°C | -196°C | . 80°C | . |
|--------------------|--------|--------|--------|---|

Sterility

PCR

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