

- | 300647

<b>Description</b>	MSCs	eMSCs	
	eMSC MSC	in vitro	eMSC

**Organism**

**Tissue**

**Applications**

**Age**

**Gender**

**Ethnicity**

<b>Morphology</b>	5	2
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**Cell type**

**Growth properties**

<b>Citation</b>	(Cytion 300647)
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<b>Biosafety level</b>	1
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<b>NCBI_TaxID</b>	9606
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<b>Antigen expression</b>	CD73/CD90/CD105	CD14/CD34/CD45/HLA-DR	MSC P2 P3
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**Viruses**

HBV PCR Treponema pallidum PCR HIV-1/2 IFA HBV HCV HSV1 HSV2 CMV EBV HHV6 Toxoplasma gondii  
 pallidum Chlamydia trachomatis Ureaplasma urealyticum Ureaplasma parvum

**Culture Medium**

αMEM w: 2.0mM w/o w/o , w: 1.0 mM , w: 2.2g/L NaHCO3

**Supplements**

10% FBS 2 ng/mL bFGF

**Dissociation Reagent**

-EDTA

**Subculturing**

PBS PBS<sub>CO2</sub> 2 3 Trypsin/EDTA T25

**Seeding density**

1 3×10<sup>4</sup>/cm<sup>2</sup>

**Fluid renewal**

24 2 3

**Freeze medium**

80 FBS 10 10 DMSO CM-1 Cytion 800

**Thawing and Culturing Cells**

- 1.
2. -150 3
3. 37 40 60
4. 70
5. 8ml 15ml
6. 300 x g 3
7. 10ml 2 T25 1
- 8.

