

- | 300646

Description	MSCs			
	MSC	in vitro		
	MSC		1×10 ⁶	92% 95%

Organism
Tissue

Applications

Age

Gender

Ethnicity

Morphology	5	2
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Cell type

Growth properties

Citation	(Cytion 300646)
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Biosafety level	1
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NCBI_TaxID	9606
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Antigen expression	CD73/CD90/CD105	CD14/CD34/CD45/HLA-DR	MSC P2 P3
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 NaHCO ₃
Supplements	10% FBS 2 ng/mL bFGF		
Dissociation Reagent	-EDTA		
Subculturing		PBS	PBS _{CO2} 2 3 Trypsin/EDTA T25
Seeding density	1 3×10 ⁴ /cm ²		
Fluid renewal	24	2 3	
Freeze medium	80 FBS 10	10 DMSO	CM-1 Cytion 800

Product sheet

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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.

Incubation
Atmosphere

37 5%
CO₂

Flask Coating

Freezing
Procedure

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Shipping
Conditions

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Storage
Conditions

-150 -196 80

Sterility

PCR