

- | 300644

Description			
	hMSCs		MSCs
	hMSC		MSC
	hMSC	MSC	
Organism			
Tissue			
Disease			
Metastatic site			
Applications			
Age			
Gender			
Ethnicity			
Morphology	5		2
Cell type			
Growth properties			
Citation			
	(Cytion	300644)	
Biosafety level	1		
NCBI_TaxID	9606		

Product sheet

- | 300644

CellosaurusAccession

GMO Status

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 NaHCO3

Supplements 10% FBS 2 ng/mL bFGF

Dissociation Reagent -EDTA

Subculturing PBS PBS_{CO2} 2 3 Trypsin/EDTA T25

Seeding density 1 3×10⁴/cm²

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.

Incubation Atmosphere

37 5%
CO₂

Flask Coating

Freezing Procedure

-78

Shipping Conditions

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Storage Conditions

-150 -196 80

Sterility

PCR