

- | 300647

Description	MSCs		eMSCs	
	eMSC	MSC	in vitro	

eMSC

Organism

Tissue

Applications

Age

Gender

Ethnicity

Morphology

5

2

Cell type

Growth
properties

Citation

(Cytion 300647)

Biosafety level 1

NCBI_TaxID 9606

Antigen
expression

CD73/CD90/CD105

CD14/CD34/CD45/HLA-DR

MSC P2 P3

Product sheet

- | 300647

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.

Product sheet

- | 300647

Incubation
Atmosphere

37 5%
CO₂

Flask Coating

Freezing
Procedure

-78

Shipping
Conditions

-78

Storage
Conditions

-150 -196 80

Sterility

PCR