

Product sheet

- | 300646

Description

	MSCs		
		MSCs	
MSCs	6	92%-95%	1×10

Organism

Tissue

Applications

Age

Gender

Ethnicity

Morphology	5	2%
------------	---	----

Cell type

Growth properties

Citation	Cytion	300646
----------	--------	--------

Biosafety level 1

NCBI_TaxID	9606
------------	------

- | 300646

Antigen expression	CD73/CD90/CD105				CD14/CD34/CD45/HLA-DR				P2-P3				ISCT
Viruses	HBV	PCR	PCR	HIV-1/2	IFA	HBV	HCV	HSV1	HSV2	CMV	EBV	HHV6	
Culture Medium	MEM	2.0 mM	2.0 mM	2.0 mM						1.0	2.2	/	NaHCO ₃
Supplements	10% FBS 2 ng/mL bFGF												
Dissociation Reagent	-EDTA												
Subculturing			PBS			PBS5%	2-3	/EDTA	T25	1	T75	3	37°C
Seeding density	1	3×10 ⁴	/										
Fluid renewal	24		2	3									
Freeze medium		80% FBS + 10%	+ 10% DMSO			CM-1	Cytion	800100					

Product sheet

- | 300646

Thawing and
Culturing Cells

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

Incubation
Atmosphere

37°C, 5% CO₂

Flask Coating

Freezing
Procedure

-78 °C

Shipping
Conditions

-78 °C

Storage
Conditions

-150 -196 -80 °C

/ /HLA

Sterility

PCR