- | 300645

Description	hMSCs hMSCs [6] hMSCs MSC ——
Organism	
Tissue	
Applications	
Age	
Gender	
Ethnicity	
Morphology	5 2%
Cell type	
Growth properties	
Citation	Cytion 300645
Biosafety level	1
NCBI_TaxID	9606

Cytion

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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
Supplements	10% FBS 2 ng/mL bFGF
Dissociation Reagent	-EDTA
Subculturing	PBS PBS 5% 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

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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