

- (HMSC-BM) | 300665

Description	HMSC-BM	in vitro	MSC
	MSC	HMSC-BM	
	HMSC-BM	⁶	92 95 1×10

Organism
Tissue

Applications

Age

Gender

Ethnicity

Morphology	⁵	²
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Cell type

Growth properties

Citation	HMSC-BM	Cytion	300665
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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 pallidum Chlamydia trachomatis	Treponema pallidum PCR Ureaplasma urealyticum	HIV-1/2 IFA Ureaplasma parvum HBV HCV HSV1 HSV2 CMV EBV HHV6 Toxoplasma gon
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 3×10 ⁴ /cm ²		
Fluid renewal	24	2 3	
Freeze medium		80 FBS 10	10 DMSO CM-1 Cytion 800

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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

HLA

Sterility

PCR