

Product sheet

-- HMSC-BM | 300665

Description	HMSC-BM		MSCs		HMSC-BM	
	MSC	HMSC-BM	---			
	HMSC-BM	⁶ 1×10	92%-95%			

Organism

Tissue

Applications

Age

Gender

Ethnicity

Morphology 5 2%

Cell type

Growth properties

Citation HMSC-BM Cytion 300665

Biosafety level 1

NCBI_TaxID 9606

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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 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				

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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