

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

-- HMSC-BM | 300665

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