- (HMSC-BM) | 300665

Description	(HMSC-BM) . (MSCs) , , MSC HMSC-BM . HMSC-BM 6 . 92%~95% 1 x 10 .
Organism	
Tissue	
Applications	, ,
Age	
Gender	
Ethnicity	
Morphology	5 . 2% .
Cell type	
Growth properties	
Citation	, (HMSC-BM)(300665)
Biosafety level	1
NCBI_TaxID	9606

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Antigen expression	CD73/CD90/CD105( ) CD14/CD34/CD45/HLA-DR( ) MSC(P2-P3) .
Viruses	HBV(PCR), (PCR), HIV-1/2(IFA) . HBV, HCV, HSV1, HSV2, CMV, EBV, HHV6, , ,
Culture Medium	MEM, w: 2.0mM , : , : , w: 1.0mM , w: 2.2g/L NaHCO3
Supplements	10% FBS, 2ng/mL bFGF
Dissociation Reagent	-EDTA
Subculturing	: PBS . PBS CO_2 /EDTA 2-3 T25
Seeding density	$1\sim3 \times 10^4/cm^2$
Fluid renewal	24 2~3 .
Freeze medium	80% FBS + 10% + 10% DMSO , CM-1(800100)

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Thawing and Culturing Cells

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

Incubation Atmosphere 37°C, 5% $_{CO2}$, .

Flask Coating .

Freezing Procedure -78°C . .

Shipping Conditions -78°C . .

Storage Conditions -150°C -196°C . 80°C .

/ / HLA

Sterility PCR .

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