

HBL-100 | 300178

Description	HBL-100			7	
	HBL-100		Y		SV40

Organism

Tissue	
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Disease

Synonyms	hbl 100, hbl100
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Age	27
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Gender

Ethnicity	
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Morphology

Growth properties	
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Citation	HBL-100 Cytion 300178
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Biosafety level 1

NCBI_TaxID	9606
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CellosaurusAccession CVCL_4362

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Antigen expression	HLA A1 A10 A11 B7 B8														
Isoenzymes	G6PD	B	PGM1	1	PGM3	2	ES-D	1	Me-2	0	GLO-1	2	AK-1	1-2	0.0008
Tumorigenic	35					35									
Viruses	-		MPMV		D										
Reverse transcriptase															
Ploidy status															
MSI-status	(MSS)														
Karyotype	67	2S	0.6%			39	28	2q 11q+ 11q t(2q.12) t(2q.5q?) t(6p?..)							
Culture Medium	McCoy's 5a w 3.0 / w w 2.0 w 2.2 / NaHCO3 Cytion 820200a														
Supplements	10% FBS														
Dissociation Reagent	Accutase														
Subculturing	PBS T25 3-5			PBS T75 5-10			Accutase T25 1-2 T75 2.5								
Seeding density	1 × 10 ⁴ /														
Fluid renewal	2 3														
Post-Thaw Recovery	4 5 × 10					24									
Freeze medium	FBS +10% DMSO CM-1 Cytion					800100					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

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HLA

A*: '01:01:01, '02:01:01

B*: '08:01:01, '40:01:02

C*: '03:04:01, '07:01:01

DRB1*: '03:01:01, '15:01:01

DQA1*: '01:02:01, '05:01:01

DQB1*: '02:01:01, '06:02:01

DPB1*: '04:01:01

E: '01:01, '01:03