

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