

HBL-100 | 300178

<b>Description</b>	HBL-100	.	3	,	7
	HBL-100	.	Y	,	

**Organism**

**Tissue**

**Disease**

<b>Synonyms</b>	HBL 100, HBL100
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<b>Age</b>	27
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**Gender**

**Ethnicity**

**Morphology**

<b>Growth properties</b>	,
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<b>Citation</b>	HBL-100(	300178)
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<b>Biosafety level</b>	1
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<b>NCBI_TaxID</b>	9606
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<b>CellosaurusAccession</b>	CVCL_4362
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<b>Antigen expression</b>	HLA A1, A10, A11, B7, B8									
<b>Isoenzymes</b>	G6PD, B, PGM1, 1, PGM3, 2, ES-D, 1, Me-2, 0, GLO-1, 2, AK-1, 1-2, : 0.0008									
<b>Tumorigenic</b>	, . 35 . 35 .									
<b>Viruses</b>	- (MPMV) D SV40 .									
<b>Reverse transcriptase</b>										
<b>Ploidy status</b>										
<b>MSI-status</b>	(MSS)									
<b>Karyotype</b>	X 67 Y , 2S 0.6% . 39 28 . 2q, 11q+, 11q, t(20q)									
<b>Culture Medium</b>	5a, w: 3.0g/L , w: , w: 2.0mM , w: 2.2g/L NaHCO3( 820200a)									
<b>Supplements</b>	10% FBS									
<b>Dissociation Reagent</b>										
<b>Subculturing</b>	PBS . T25 3~5ml, T75 5~10ml PBS . T25									
<b>Seeding density</b>	1 x 10 <sup>4</sup> /cm <sup>2</sup>									
<b>Fluid renewal</b>	2~3									
<b>Post-Thaw Recovery</b>	4 5 x 10 <sup>4</sup> , 24 .									
<b>Freeze medium</b>	(FBS ) + 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.	8ml 15ml .
6.	300 x g 3 .
7.	10ml . T25 , T25
8.	. .

**Incubation Atmosphere** 37°C, 5% CO<sub>2</sub> .

**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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**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