

**HBL-100 | 300178**

<b>Description</b>	HBL-100	3	7
	HBL-100	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**

**Growth properties**

<b>Citation</b>	HBL-100 (Cytion 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>	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>	SV40					MPMV					D				
<b>Reverse transcriptase</b>															
<b>Ploidy status</b>															
<b>MSI-status</b>	MSS														
<b>Karyotype</b>	67	3	39			28	2q 11q+ 11q t(2q.12) t(2q.5q?) t(6p?.16)					16pt			
<b>Culture Medium</b>	McCoy's 5a w 3.0g/L		w	w 2.0mM			w 2.2g/L NaHCO3 (Cytion article number 820200a)								
<b>Supplements</b>	10% FBS														
<b>Dissociation Reagent</b>															
<b>Subculturing</b>						PBS	T25	3-5ml	T75	5-10ml	PBS	T25	1-2m		
<b>Seeding density</b>	$1 \times 10^4 / \text{cm}^2$														
<b>Fluid renewal</b>	2 3														
<b>Post-Thaw Recovery</b>	$\frac{4}{\sqrt{10}}$					24									
<b>Freeze medium</b>						FBS	10	DMSO					CM-1		

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Thawing and Culturing Cells				
1.				
2.		-150		3
3.		37		40 60
4.	70			
5.		8ml	15ml	
6.	300 x g	3		
7.	10ml		2	T25
8.				

**Incubation Atmosphere** 37 5% CO<sub>2</sub>

**Flask Coating**

**Freezing Procedure** -78

**Shipping Conditions** -78

**Storage Conditions** -150 -196 80

**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