Product sheet

[redacted] HBL-100 | 300178

[redacted]

Description	HBL-100 [redacted] [redacted] HBL-100 [redacted] Y[redacted]
Organism	[redacted]
Tissue	[redacted]
Disease	[redacted]
Synonyms	HBL 100[redacted] HBL 100

[redacted]

Age	27 [redacted]
Gender	[redacted]
Ethnicity	[redacted]
Morphology	[redacted]
Growth properties	[redacted]

[redacted]

Citation	HBL-100 ([redacted] 300178)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_4362

[redacted]

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Antigen expression	HLA A1[redacted]A10[redacted]A11[redacted]B7[redacted]B8[redacted]B7[redacted]B8
Isoenzymes	G6PD, B, PGM1, 1, PGM3, 2, ES-D, 1, Me-2, 0, GLO-1, 2, AK-1, 1-2, [redacted]: 0.0008
Tumorigenic	[redacted] 35[redacted]
Viruses	[redacted] SVV40 [redacted] D [redacted]
Reverse transcriptase	[redacted]
Ploidy status	[redacted]
MSI-status	[redacted] (MSS)
Karyotype	[redacted] 67 [redacted] 2S [redacted] 0.6%. [redacted]

[redacted]

Culture Medium	[redacted] 5 [redacted]: 3.0 [redacted]/[redacted] [redacted]: [redacted]: 2.0 [redacted]: 2.2 [redacted]/[redacted] NaHCO3 ([redacted]
Supplements	[redacted] 10[redacted] [redacted] FBS
Dissociation Reagent	[redacted]
Subculturing	[redacted] PBS [redacted]. [redacted]
Seeding density	1×10^4 / [redacted]
Fluid renewal	2 [redacted] 3 [redacted]
Post-Thaw Recovery	[redacted] 24 [redacted].
Freeze medium	[redacted] (FBS) + 10% DMSO [redacted]

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Thawing and Culturing Cells	1. [redacted] 2. [redacted] -150 [redacted] 3. [redacted] 37 [redacted] 4. [redacted] 70% [redacted] 5. [redacted] 15 [redacted] 8 [redacted] 6. [redacted] 300 × [redacted] 3 [redacted] 7. [redacted] 10 [redacted] 8. [redacted]
Incubation Atmosphere	37 [redacted]
Flask Coating	[redacted]
Freezing Procedure	[redacted] -78 [redacted]
Shipping Conditions	[redacted] -78 [redacted]
Storage Conditions	[redacted] -150 [redacted] -196 [redacted]

[redacted] / [redacted] / HLA

Sterility	[redacted] (PCR) [redacted]

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[redacted] **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