Product sheet

[redacted] HBL-100 | 300178

[redacted]

Description	HBL-100 [redacted] HBL-100 [redacted]
Organism	[redacted]
Tissue	[redacted]
Disease	[redacted]
Synonyms	HBL 100, HBL100

[redacted]

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

[redacted]

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

[redacted]

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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, [redacted]: 0.0008
Tumorigenic	[redacted] 35 [redacted]
Viruses	[redacted] SV40 [redacted] D [redacted]
Reverse transcriptase	[redacted]
Ploidy status	[redacted]
MSI-status	[redacted] (MSS)
Karyotype	[redacted] 67 [redacted] 2S [redacted] QM, [redacted] C-banding, [redacted] FISH [redacted] Y [redacted]

[redacted]

Culture Medium	McCoys 5a, w: 3.0 [redacted]/[redacted] [redacted], w: [redacted], w: 2.0 [redacted], w: 2.2 [redacted]/[redacted] NaHCO3 ([redacted]
Supplements	[redacted] FBS 10%
Dissociation Reagent	[redacted]
Subculturing	[redacted] PBS [redacted] T25 [redacted]
Seeding density	1 x 10^4 [redacted]/[redacted] ^
Fluid renewal	2 [redacted] 3 [redacted]
Post-Thaw Recovery	[redacted] 24 [redacted]
Freeze medium	[redacted] ([redacted] FBS) + 10% DMSO

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Thawing and Culturing Cells	1. [redacted] 2. [redacted] cryovial [redacted] -150 [redacted] 3. [redacted] 37°C [redacted] 4. [redacted] 70% 5. [redacted] 15 [redacted] 6. [redacted] 300 x g [redacted] 3 [redacted] 7. [redacted] 10 [redacted] 8. [redacted]
Incubation Atmosphere	37°C, 5% $_{CO2}$, [redacted]
Flask Coating	[redacted]
Freezing Procedure	[redacted]
Shipping Conditions	[redacted]
Storage Conditions	[redacted] −150 [redacted] −196 °C [redacted]

[redacted] / [redacted] / HLA

Sterility	[redacted] PCR [redacted] [redacted]

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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