

Product sheet

HBL-100 | 300178

Description	HBL-100			7	
	HBL-100		Y		SV40

Organism

Tissue

Disease

Synonyms	hbl 100, hbl100
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Age	27
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Gender

Ethnicity

Morphology

Growth properties

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?.1)

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

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