

Product sheet

**HBL-100 | 300178**

**XXXXX XXXXX**

**Description** HBL-100 XXXX XX XXXXX XXXXXX XX XX XXXXXX XXXXXXX XXXXXX XX XXXXXX. XXXX XXXXX XXXXXX XXXX XXXX XXXXXX, XXXXXXX XXX XX XXXXXXX XXX  
XX XXX, XX XXXXXX HBL-100 XXXX XXXXXXX XXXXXXXXXX XXXXXXX XXXXXXXXXX. XXXX XX XXX XXXX XXXXXXXXXX Y, XX XXXXXX XX XXXXXX XXXX,

**Organism** XXXX

**Tissue** XX

**Disease** XXXXXXXXX

**Synonyms** HBL 100, HBL100

**XXXXXXXXXX**

**Age** 27 XXXX

**Gender** XXXX

**Ethnicity** XXXXXXX

**Morphology** XXXX XXXXX

**Growth properties** XXXX XXX, XXXXX

**XXXXXXXXX XXXXXXXXXXXXXXX**

**Citation** HBL-100 (XXXX XXXXXX Cytion 300178)

**Biosafety level** 1

**NCBI\_TaxID** 9606

**CellosaurusAccession** CVCL\_4362

**XXXXXXXXX XXXX-XXXXXXXXXXXX**



**HLA-100 | 300178**

**Thawing and Culturing Cells**

1. Thaw the vial quickly in a 37°C water bath. Do not vortex. Transfer the cells to a pre-warmed tube.
2. Add 10 ml of complete medium to the tube. Centrifuge at 300 x g for 5 minutes at 4°C. Remove the supernatant and resuspend the cells in 10 ml of complete medium.
3. Seed the cells into a 25 cm<sup>2</sup> flask containing 10 ml of complete medium. Incubate at 37°C with 5% CO<sub>2</sub>.
4. When the cells reach 70% confluency, passage them into a new flask.
5. Seed the cells into a 25 cm<sup>2</sup> flask containing 10 ml of complete medium. Incubate at 37°C with 5% CO<sub>2</sub>.
6. Harvest the cells by centrifugation at 300 x g for 5 minutes at 4°C. Resuspend the cells in 1 ml of complete medium.
7. Seed the cells into a 25 cm<sup>2</sup> flask containing 10 ml of complete medium. Incubate at 37°C with 5% CO<sub>2</sub>.
8. Harvest the cells by centrifugation at 300 x g for 5 minutes at 4°C. Resuspend the cells in 1 ml of complete medium.

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

**Flask Coating** None

**Freezing Procedure** Harvest cells by centrifugation at 300 x g for 5 minutes at 4°C. Resuspend in 1 ml of freezing medium. Aliquot into 1 ml vials. Freeze at -80°C.

**Shipping Conditions** Store at -80°C. Ship on dry ice.

**Storage Conditions** Store at -150°C for 196 weeks.

**HLA-100 / HLA**

**Sterility** The cells are free of mycoplasmas and PCR detectable. The cells are free of endotoxins.

██████ HBL-100 | 300178

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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