

Product sheet

**XXXX BV-173 | 300133**

**XXXX XXXX**

**Description**      XX XXXX BV-173 XXXX XX XXXX XX XXXX XXXX XX XXXX XXXX XXXX (CML) XXXX XXXX XXXX XXXX (Ph+),  
XX BV-173 XXXX CML, XXXX XXXX XX XXXX XXXX

**Organism**      XX

**Tissue**      XX

**Disease**      XXXX XXXX XXXX

**XXXXXXXXXX**

**Age**      45 XX

**Gender**      XX

**Ethnicity**      XXXXX

**Cell type**      XX XXXX XX XXXX

**Growth properties**      XXXX

**XXXXXXXX XXXXXXXXXXXX**

**Citation**      BV-173 (XXXX XXXX Cytion 300133)

**Biosafety level**      1

**NCBI\_TaxID**      9606

**CellosaurusAccession**      CVCL\_0181

**XXXXXXXX XX-XXXXXXXXXX**

**Reverse transcriptase**      XXXX (ELISA)



**Cell Culture Media** BV-173 | 300133

**Thawing and Culturing Cells**

1. Thaw the vial quickly in a water bath at 37°C. Do not allow the cells to reach room temperature. Transfer the cells to a pre-warmed cell culture flask containing 10 mL of fresh cell culture medium.
2. Incubate the cells in a humidified incubator at 37°C with 5% CO<sub>2</sub>. Do not disturb the cells for 24 hours.
3. After 24 hours, check the cells under a microscope. If the cells are attached to the flask, they are ready for use. If not, wait for 48 hours.
4. If the cells are still not attached, try to resuspend them by gently tapping the flask. If they are still not attached, the cells may be dead.
5. If the cells are attached, they can be used for experiments. If you need more cells, you can subculture them.
6. To subculture the cells, add 10 mL of fresh cell culture medium to a new flask.
7. Remove the old medium and wash the cells with PBS. Add 10 mL of fresh cell culture medium.
8. Incubate the cells in a humidified incubator at 37°C with 5% CO<sub>2</sub>.

**Incubation Atmosphere**

37°C, 5% CO<sub>2</sub>, humidified

**Flask Coating**

Not required

**Freezing Procedure**

For freezing, add 10% FBS to the cell culture medium. Mix well and transfer to a cryovial. Store at -80°C.

**Shipping Conditions**

Store at -80°C. Shipping at -80°C.

**Storage Conditions**

Store at -150 to -196°C. Shelf life: 12 months.

**Cell Culture Media / Cell Culture Media / HLA**

**Sterility**

The cell culture media is sterile and free of mycoplasmas. It is suitable for PCR and other applications. The media is stable for 12 months at -150 to -196°C.

██████ BV-173 | 300133

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██████ HLA

**A\***: '02:01:01, '30:01:01

**B\***: 15:10:01, 18:01:01

**C\***: '03:04:02, '12:03:01

**DRB1\***: 13:02:01, 16:01:01

**DQA1\***: '01:02:01, '01:02:02

**DQB1\***: '05:02:01, '06:03:01

**DPB1\***: '01:01:01, '02:01:02

**E**: '01:01:01, '01:03