

Product sheet

BV-173 | 300133

Description	BV-173	1980	Ph+	CML	Ph+	Ph+	9
	BV-173		CML		TKIs	TKIs BCR-ABL	

22

Organism

Tissue

Disease

Age45

Gender

Ethnicity

Cell type

Growth properties

CitationBV-173 Cytion 300133

Biosafety level1

NCBI_TaxID9606

CellosaurusAccessionCVCL_0181

Reverse transcriptaseELISA

BV-173 | **300133**

Ploidy status T 9 22 2n=46

Mutational profile B2a2 BCR-ABL

Culture Medium RPMI 1640 w 2.0 mM w 2.0 g/L NaHCO₃ Cytion 820700a

Supplements 10% FBS

Doubling time 35

Subculturing 1×10^5 / 1×10^6 / 3×10^6 5×10

Seeding density 1×10^5 /

Fluid renewal 2 3

Post-Thaw Recovery 48

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*: '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