

**BV-173 | 300133**

<b>Description</b>	BV-173	1980	Ph+	CML	Ph+	Ph+	9
	BV-173		CML		TKIs	TKIs BCR-ABL	

22

**Organism**

**Tissue**

**Disease**

**Age** 45

**Gender**

**Ethnicity**

**Cell type**

**Growth properties**

**Citation** BV-173 Cytion 300133

**Biosafety level** 1

**NCBI\_TaxID** 9606

**CellosaurusAccession** CVCL\_0181

**Reverse transcriptase** ELISA

**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**  $5 \times 10^5$  /  $5 \times 10^6$  /  $3 \times 10^7$  5x10

**Seeding density**  $1 \times 10^5$  /

**Fluid renewal** 2 3

**Post-Thaw Recovery** 48

**Freeze medium** FBS +10% DMSO CM-1 Cytion 800100 CM-1 Cytion 800100

**BV-173 | 300133**

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% CO<sub>2</sub>

**Flask Coating**

**Freezing Procedure** -78 °C

**Shipping Conditions** -78 °C

**Storage Conditions** -150 -196 ❏ -80 °C

/ /HLA

**Sterility** PCR

**BV-173 | 300133**

---

**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