

**BV-173 | 300133**

<b>Description</b>	BV-173	1980	Ph+	CML	9	22
	BV-173	CML	BCR-ABL		TKI	

**Organism**

**Tissue**

**Disease**

<b>Age</b>	45
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**Gender**

**Ethnicity**

**Cell type**

**Growth properties**

<b>Citation</b>	BV-173 (Cytion	300133)
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<b>Biosafety level</b>	1
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<b>NCBI_TaxID</b>	9606
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<b>CellosaurusAccession</b>	CVCL_0181
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<b>Reverse transcriptase</b>	ELISA
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**Ploidy status** T(9, 22) 2n=46

**Mutational profile** B2a2 BCR-ABL

**Culture Medium** RPMI1640 w 2.0mM w 2.0g/L NaHCO<sub>3</sub> Cytion article number 820700a

**Supplements** 10 FBS

**Doubling time** 35

**Subculturing** <sup>6</sup> /ml 5×10<sup>5</sup> /ml 3×10<sup>5</sup> 1×10

**Seeding density** 1 × 10<sup>5</sup> /ml

**Fluid renewal** 2 3

**Post-Thaw Recovery** 48

**Freeze medium** FBS 10 DMSO

CM-1

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Thawing and Culturing Cells				
1.				
2.		-150		3
3.		37		40 60
4.	70			
5.		8ml	15ml	
6.	300 x g 3			
7.	10ml		2 T25	
8.				

**Incubation Atmosphere** 37 5% CO<sub>2</sub>

**Flask Coating**

**Freezing Procedure** -78

**Shipping Conditions** -78

**Storage Conditions** -150 -196 80

**HLA**

**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