

BV-173 | 300133

Description	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

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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 5×10^5 / 5×10^6 / 3×10^7 5x10

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

/ /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