

BV-173 | 300133

Description	BV-173	Ph+	CML	1980		Ph+	9
	BV-173	CML			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 2.0 mM 2.0 g/L NaHCO₃ Cytion 820700a

Supplements 10%

Doubling time 35

Subculturing ⁵ / 5 × 10⁵ 3 × 10⁵ 1 × 10⁶ /

Seeding density 1 × 10⁵ /

Fluid renewal 2 3

Post-Thaw Recovery 48

Freeze medium FBS + 10% DMSO 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

Shipping Conditions	
	-78 °C

Storage Conditions

-150 -196 °C

-80 °C

Sterility	
	PCR