

BV-173 | 300133

| | | | | | | | |
|--------------------|--------|------|-------|-------|---------|---|-------|
| Description | BV-173 | 1980 | (Ph+) | (CML) | . | 9 | 22 |
| | BV-173 | CML | | , | BCR-ABL | | (TKI) |

Organism

Tissue

Disease

| | |
|------------|----|
| Age | 45 |
|------------|----|

Gender

Ethnicity

Cell type

Growth properties

| | | |
|-----------------|---------|---------|
| Citation | BV-173(| 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: 2.0mM , w: 2.0g/L NaHCO3(820700a)

Supplements 10% FBS

Doubling time 35

Subculturing . 5×10^5 /ml , $3 \times 10^5 \sim 1 \times 10^6$ /ml .

Seeding density 1×10^5 /mL

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. | 8ml 15ml . |
| 6. | 300 x g 3 . |
| 7. | 10ml . T25 , T25 |
| 8. | . . |

Incubation Atmosphere 37°C, 5%_{CO2} .

Flask Coating

Freezing Procedure -78°C

Shipping Conditions -78°C

Storage Conditions -150°C -196°C .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