

-1 | 300226

Description -1 (AML, FAB M2) 7 . , t(8;21)
-1 . 12- 13- (TPA)

Organism

Tissue

Disease

Synonyms 1, 1, 1, 1

Age 7

Gender

Ethnicity

Morphology .

Cell type (AML-)

Growth properties

Citation -1(300226)

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_0589

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Antigen expression CD4+(37.1%, CD34⁺ CD33⁻), CD13+(OKM13), CD15+(LeuM1), CD33+, CD34+(MY10), CD38+(OKT10, 50.1%), CD71+(Nu-TERf), HLA-DR+(OKDR).

Karyotype T(8,21)

Culture Medium RPMI 1640, w: 2.0mM β -mercaptoethanol, w: 2.0g/L NaHCO₃ (820700a)

Supplements 10% FBS

Doubling time 40~45

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 (20~30%)

Post-Thaw Recovery 1

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*: '26:01:01, '26:02:01

B*: '40:06:01, '48:01:01

C*: '03:03:01, '08:01:01

DRB1*: '09:01:02, '14:54:01

DQA1*: '01:04:01, '03:02:01

DQB1*: '03:03:02, '05:03:01

DPB1*: '02:01:02, '02:01:02

E: '01:03:01