

Product sheet

OCI-AML2 | 305609

Description

OCI-AML2 (FAB M1) (AML) .
OCI-AML2 . , ,
AML FLT3, MEK/ERK, PI3K/AKT/mTOR

Organism

Tissue

Disease

Synonyms OCI/AML-2, OCIAML-2, OCI-AML2, OCI/AML2, OCI AML2, OCIAML2, AML-2, - -2

Age 65

Gender

Ethnicity

Morphology ,

Cell type

Growth properties

Citation OCI-AML2 (Cytion 305609)

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_1619

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Antigen expression

CD3-, CD4+, CD13+, CD15+, CD19-, CD33+, CD34-, cyCD68+, HLA-DR+

Mutational profile

: AFDN + HGNC, 7132, KMT2A, =KMT2A-AFDN, MLL-MLLT4, MLL-AF6.

Culture Medium

MEM, : 2.0 mM , , : 1.0 mM , : 2.2g/L NaHCO3

Supplements

10% FBS

Doubling time

30

Seeding density

2×10^6 /ml

Fluid renewal

2~3

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} .

Shipping
Conditions

-78°C .

Storage
Conditions

-150°C -196°C . 80°C .

Sterility

PCR .
, .