

Product sheet

OCI-AML2 | 305609

Description	OCI-AML2	FAB	M1	AML	AML	AML
	OCI-AML2					
				FLT3	MEK/ERK	PI3K/AKT/mTOR

AML

Organism

Tissue

Disease

Synonyms	OCI/AML-2	OCIAML-2	OCI-AML2	OCI/AML2	OCIAML2	OCIAML2	AML-2	2
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Age	65
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Gender

Ethnicity

Morphology

Cell type

Growth properties

Citation	OCI-AML2	Cytion	305609
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Biosafety level 1

NCBI_TaxID	9606
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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 Alpha MEM 2.0 mM 1.0 mM 2.2 g/L NaHCO₃

Supplements 10%

Doubling time 30

Seeding density 2×10^6

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. 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