

Product sheet

OCI-AML3 | 305432

Description	OCI-AML3	FAB	M4	AML	AML		
	OCI-AML3			AML	NPM1	DNMT3A	DNMT3A
	OCI-AML3		DNA				

Organism

Tissue

Disease

Synonyms	-	-3
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Age	57
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Gender

Ethnicity

Morphology

Growth properties

Citation	OCI-AML3	305432
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Biosafety level 1

NCBI_TaxID	9606
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CellosaurusAccession CVCL_1844

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Viruses

EBV - HBV - HCV - HIV-1 - HIV-2 - HTLV-1/2 - MLV - SMRV -

Mutational profile

2978 DNMT3A p.Arg882Cys c.2644C>T NRAS p.Gln61Leu c.182A>T NPM1 p.Trp288Cysfs*12

Karyotype

- 48(45-50)<2n>X/XY, +1, +5, +8, 1 (1;18)(p11;q11), 5 (5p), 13 (q13q21), 17 (q21q25) - Y

Culture Medium

RPMI 1640 w 2.0 mM w 2.0 g/L NaHCO₃ Cytion 820700a

Supplements

20% FBS

Doubling time

30-40

Split ratio

1:3 1:4

Seeding density

2 5×10^5 /

Fluid renewal

2 3

Freeze medium

FBS +10% DMSO CM-1 Cytion 800100 CM-1 Cytion 800100

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,

Flask Coating

Shipping Conditions

-78 °C

Storage Conditions

-150 -196 -80 °C

Sterility

PCR