

OCI-AML3 | 305432

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

Organism

Tissue	
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Disease

Synonyms	-	-3
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Age	57
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Gender

Ethnicity	
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Morphology

Growth properties	
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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

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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

Flask Coating

**Shipping
Conditions**

-78 °C

**Storage
Conditions**

-150 -196 -80 °C

/ /HLA

Sterility

PCR