

OCI-AML3 | 305432

<b>Description</b>	OCI-AML3	FAB	M4	AML	AML
	OCI-AML3			AML	NPM1 DNMT3A
	OCI-AML3	DNA			

**Organism**

<b>Tissue</b>
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**Disease**

<b>Synonyms</b>	-	-3
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<b>Age</b>	57
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**Gender**

<b>Ethnicity</b>
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**Morphology**

<b>Growth properties</b>
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<b>Citation</b>	OCI-AML3 Cytion	305432
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**Biosafety level** 1

<b>NCBI_TaxID</b>	9606
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**CellosaurusAccession** CVCL\_1844

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<b>Viruses</b>	EBV HBV HCV HIV-1 HIV-2 HTLV-1/2 MLV SMRV		
<b>Mutational profile</b>	: 2978, DNMT3A, p.Arg882Cys (c.2644C>T), (c.860_863dupTCTG)	; NRAS p.Gln61Leu (c.182A>T)	NPM1 p.Trp288Cysfs*12
<b>Karyotype</b>	- 48(45-50)<2n>X/XY, +1, +5, +8, der(1)t(1;18)(p11;q11), i(5p), del(13)(q13q21), dup(17)(q21q25) - r(Y)x1-2 - RB1		
<b>Culture Medium</b>	RPMI1640 w 2.0mM	w 2.0g/L NaHCO3	Cytion article number 820700a
<b>Supplements</b>	20 FBS		
<b>Doubling time</b>	30 40		
<b>Seeding density</b>	2 5×10 <sup>5</sup> /ml		
<b>Fluid renewal</b>	2 3		
<b>Freeze medium</b>	FBS 10 DMSO		CM-1
<b>Thawing and Culturing Cells</b>	<ol style="list-style-type: none"> <li>1.</li> <li>2. -150 3</li> <li>3. 37 40 60</li> <li>4. 70</li> <li>5. 8ml 15ml</li> <li>6. 300 x g 3</li> <li>7. 10ml 2 T25</li> <li>8.</li> </ol>		

