

OCI-AML3 | 305432

Description	OCI-AML3 (FAB M4) (AML) AML
	AML3 AML
	OCI-AML3 AML , NPM1 DNMT3A
	OCI-AML3 DNA ,

Organism
Tissue

Disease
Synonyms OCI-AML-3, OCI/AML-3, OCI-AML3, OCI/AML3, OCI AML3, OCIAML3, - -3

Age	57
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Gender
Ethnicity

Morphology
Growth properties

Citation	OCI-AML3 (305432)
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Biosafety level	1
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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* (c.860_863dupTCTG),		
Karyotype	- 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		
Culture Medium	RPMI 1640, w: 2.0mM	, w: 2.0g/L NaHCO3(820700a)
Supplements	20% FBS		
Doubling time	30~40		
Seeding density	2~5 × 10 ⁵ /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

/ / HLA

Sterility	
	PCR