Product sheet

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
Gender	
Ethnicity	
Morphology	
Growth properties	

Citation	OCI-AML3 (305432)
Biosafety level	1
NCBI_TaxID	9606
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
Split ratio	1:3 1:4
Seeding density	$2\sim5 \times 10^5$ /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% $_{CO2}$, .

Flask Coating

Shipping Conditions

-78°C . .

Storage Conditions

-150°C -196°C . 80°C .

Sterility

PCR .

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