Product sheet

OCI-AML3 | 305432

Description	OCI-AML3 FAB M4 AML AML OCI-AML3 AML NPM1 DNMT3A OCI-AML3 DNA
Organism	
Tissue	
Disease	
Synonyms	- -3
Age	57
Gender	
Ethnicity	
Morphology	
Growth properties	
Citation	OCI-AML3 Cytion 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*12 (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	RPMI1640 w 2.0mM w 2.0g/L NaHCO3 Cytion article number 820700a
Supplements	20 FBS
Doubling time	30 40
Split ratio	1 3 1 4
Seeding density	2 5×10^5 /ml
Fluid renewal	2 3
Freeze medium	FBS 10 DMSO CM-1

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Thawing and Culturing Cells	1. 2. -150 3 3. 37 40 60 4. 70 5. 8ml 15ml 6. 300 x g 3 7. 10ml 2 T25 1 8.
Incubation Atmosphere	37 5% CO_2
Flask Coating	
Shipping Conditions	-78
Storage Conditions	-150 -196 80
Sterility	PCR