Product sheet

OCI-AML3 | 305432

Description	OCI-AML3 FAB M4 AML 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 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
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 2.0 mM 2.0 g/L $NaHCO_3$ Cytion 820700a
Supplements	20% (FBS)
Doubling time	30 40
Seeding density	2 5×10^5 /
Fluid renewal	2 3
Freeze medium	FBS + 10% DMSO CM-1 Cytion 800100
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.

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Incubation Atmosphere	37°C 5% CO_2		
Shipping Conditions			−78 °C
Storage Conditions		−150 −196 °C	−80 °C
Sterility	PCR		