Product sheet

OCI-AML3 | 305432

Description	OCI-AML3 FAB M4 AML AML OCI-AML3 AML NPM1 DNMT3A DNMT3A OCI-AML3 DNA
Organism	
Tissue	
Disease	
Synonyms	- -3
Age	57
Gender	
Ethnicity	
Morphology	
Growth properties	
Citation	OCI-AML3 305432
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_1844

Product sheet

OCI-AML3 | 305432

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
Karyotype	- 48(45-50)<2n>X/XY, +1, +5, +8, 1 (1;18)(p11;q11), 5 (5p), 13 (q13q21), 17 (q21q25) - Y
Culture Medium	RPMI 1640 w 2.0 mM w 2.0 g/L NaHCO3 Cytion 820700a
Supplements	20% FBS
Doubling time	30-40
Split ratio	1:3 1:4
Seeding density	2 5×10^{5} /
Fluid renewal	2 3
Freeze medium	FBS +10% DMSO CM-1 Cytion 800100 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.
Incubation Atmosphere	37°C, 5% $_{CO2}$,
Flask Coating	
Shipping Conditions	-78 °C
Storage Conditions	-150 -196 -80 °C
Sterility	PCR