Product sheet

OCI-AML3 | 305432

[redacted]

Description	OCI-AML3 [redacted] (AML) [redacted] OCI-AML3 [redacted] AML [redacted] OCI-AML3 [redacted] OCI-AML3 [redacted]
Organism	[redacted]
Tissue	[redacted]
Disease	[redacted]
Synonyms	OCI-Aml-3, OCI/AML-3, OCI-AML3, OCI/AML3, OCI AML3, OCIAML3, [redacted]- [redacted]

[redacted]

Age	57 [redacted]
Gender	[redacted]
Ethnicity	[redacted]
Morphology	[redacted]
Growth properties	[redacted]

[redacted]

Citation	OCI-AML3 ([redacted] Cytion 305432)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_1844

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[redacted]

Viruses	EBV-, HBV-, HCV-, HIV-1-, HIV-2-, HTLV-1/2-, MLV-, SMRV-
Mutational profile	[redacted]: 2978, DNMT3A, p.Arg882Cys (c.2644C>T), Heterozygous; [redacted]: NRAS, p.Gln61Leu (c.182A>T), [redacted] p.Trp288Cysfs*12 (c.860_863dupTCTG), [redacted]
Karyotype	[redacted] [redacted] - 48(45-50)<2n>X/XY, +1, +5, +8, der(1)t(1;18)(p11;q11), i(5p), del(13)(q13q21), dup(17)(q21q25) -

[redacted]

Culture Medium	RPMI 1640, w: 2.0 mM [redacted], w: 2.0 [redacted]/[redacted] NaHCO3 ([redacted] Cytion 820700a)
Supplements	[redacted] FBS 20%
Doubling time	30-40 [redacted]
Seeding density	2 [redacted] 5 x 10^5 [redacted]/[redacted]
Fluid renewal	2 [redacted] 3 [redacted]
Freeze medium	[redacted] [redacted] ([redacted] FBS) + 10% DMSO

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Thawing and Culturing Cells	1. [redacted] 2. [redacted] cryovial [redacted] -150 [redacted] 3. [redacted] 37°C [redacted] 4. [redacted] 70% 5. [redacted] 15 [redacted] 6. [redacted] 300 x g [redacted] 3 [redacted] 7. [redacted] 10 [redacted] 8. [redacted]
Incubation Atmosphere	37°C, 5% $_{CO2}$, [redacted]
Shipping Conditions	[redacted]
Storage Conditions	[redacted] −150 [redacted] −196 °C [redacted]

[redacted] / [redacted] / HLA

Sterility	[redacted] PCR [redacted] [redacted]