Product sheet

[redacted] OCI-AML3 | 305432

[redacted]

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

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

[illegible]

Culture Medium	RPMI 1640, w: 2.0 mM [illegible], w: 2.0 [illegible]/[illegible] NaHCO3 ([illegible] Cytion 820700a)
Supplements	[illegible] FBS 20%
Doubling time	30-40 [illegible]
Split ratio	[illegible] 1:3 [illegible] 1:4
Seeding density	2 [illegible] 5 x 10^5 [illegible]/[illegible]
Fluid renewal	2 [illegible] 3 [illegible]
Freeze medium	[illegible] [illegible] ([illegible] FBS) + 10% DMSO

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Thawing and Culturing Cells

1.
2. cryovial -150
3. 37°C
4. 70%
5. 15
6. 300 x g 3
7. 10
8.

Incubation Atmosphere	37°C, 5% $_{CO2}$,
Flask Coating	
Shipping Conditions	
Storage Conditions	−150 −196 °C

Sterility	PCR