Product sheet

OCI-AML2 | 305609

Description	OCI-AML2 (FAB M1) (AML) . OCI-AML2 . , , , . AML FLT3, MEK/ERK, PI3K/AKT/mTOR
Organism	
Tissue	
Disease	
Synonyms	OCI/AML-2, OCIAML-2, OCI-AML2, OCI/AML2, OCI AML2, OCIAML2, AML-2, - -2

Age	65
Gender	
Ethnicity	
Morphology	,
Cell type	
Growth properties	

Citation	OCI-AML2 (Cytion 305609)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_1619

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Antigen expression	CD3-, CD4+, CD13+, CD15+, CD19-, CD33+, CD34-, cyCD68+, HLA-DR+
Mutational profile	: AFDN + HGNC, 7132, KMT2A, =KMT2A-AFDN, MLL-MLLT4, MLL-AF6.

Culture Medium	MEM, : 2.0 mM , , : 1.0 mM , : 2.2g/L NaHCO3
Supplements	10% FBS
Doubling time	30
Seeding density	2×10^6 /ml
Fluid renewal	2~3
Freeze medium	(FBS) + 10% DMSO , CM-1(Cytion 800100)

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Thawing and Culturing Cells	1. . 2. -150°C , 3 . 3. 37°C 40~60 . 4. , 70% . 5. 8ml 15ml . 6. 300 x g 3 . 7. 10ml . T25 , T25 8. .
Incubation Atmosphere	37°C, 5% $_{CO2}$, .
Shipping Conditions	-78°C . .
Storage Conditions	-150°C -196°C . 80°C .
Sterility	PCR . , .