

MOLM-16 | 305831

<b>Description</b>	MOLM-16	AML-M0				CD7	CD13	CD33	CD34	CD56
	MOLM-16 16	AML	EPO	in vitro	GM-CSF	-3	IL-3	PIXY321		TPO

**Organism**

**Tissue**

**Disease**

<b>Synonyms</b>	MOLM16
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<b>Age</b>	77
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**Gender**

**Ethnicity**

**Cell type**

**Growth properties**

<b>Citation</b>	MOLM-16 Cytion	305831
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<b>Biosafety level</b>	1
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<b>NCBI_TaxID</b>	9606
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<b>CellosaurusAccession</b>	CVCL_2120
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<b>Mutational profile</b>	TP53	p.Val173Met (c.517G>A)	(Cosmic-CLP=1330948)	TP53	p.Cys238Ser (c.713G>C)	(Cosmic-CLP=1330948)
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<b>Culture Medium</b>	RPMI1640 w 2.0mM	w 2.0g/L NaHCO3	Cytion article number 820700a
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<b>Supplements</b>	10% FBS
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<b>Dissociation Reagent</b>	
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<b>Doubling time</b>	50 80
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<b>Seeding density</b>	1 3×10 <sup>4</sup> /cm <sup>2</sup>
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<b>Fluid renewal</b>	2 3
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<b>Freeze medium</b>	FBS	10 DMSO	CM-1
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<b>Thawing and Culturing Cells</b>	1.			
	2.	-150		3
	3.	37		40 60
	4.	70		
	5.	8ml	15ml	
	6.	300 x g 3		
	7.	10ml	2 T25	1
	8.			

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**Incubation  
Atmosphere**

37°C 5%  
CO<sub>2</sub>

**Shipping  
Conditions**

-78°C

**Storage  
Conditions**

-150 -196°C

80°C

**HLA**

**Sterility**

PCR