

**MOLM-16 | 305831**

<b>Description</b>	MOLM-16		AML-M0		/	NK		CD7	CD13	CD
	MOLM-16			(EPO)	-	(GM-CSF)	-3 (IL-3)	PIXY321		(TP
		MOLM-16								

**Organism**

**Tissue**

**Disease**

<b>Synonyms</b>	MOLM16
-----------------	--------

<b>Age</b>	77
------------	----

**Gender**

**Ethnicity**

**Cell type**

**Growth properties**

<b>Citation</b>	MOLM-16 Cytion	305831
-----------------	----------------	--------

<b>Biosafety level</b>	1
------------------------	---

<b>NCBI_TaxID</b>	9606
-------------------	------

<b>CellosaurusAccession</b>	CVCL_2120
-----------------------------	-----------

**MOLM-16 | 305831**

<b>Mutational profile</b>	TP53	p.Val173Met (c.517G>A)	Cosmic-CLP=1330948	TP53	p.Cys238Ser (c.713G>C)	Cosmic-CLP=
---------------------------	------	------------------------	--------------------	------	------------------------	-------------

<b>Culture Medium</b>	RPMI 1640 w 2.0 mM	w 2.0 g/L NaHCO3	Cytion	820700a
-----------------------	--------------------	------------------	--------	---------

<b>Supplements</b>	10% FBS
--------------------	---------

<b>Dissociation Reagent</b>	Accutase
-----------------------------	----------

<b>Doubling time</b>	50 80
----------------------	-------

<b>Seeding density</b>	1 3x10 <sup>4</sup> /
------------------------	-----------------------

<b>Fluid renewal</b>	2 3
----------------------	-----

<b>Freeze medium</b>	FBS +10% DMSO	CM-1 Cytion	800100	CM-1 Cytion	800100
----------------------	---------------	-------------	--------	-------------	--------

<b>Thawing and Culturing Cells</b>	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.			

MOLM-16 | 305831

**Incubation Atmosphere** 37°C, 5% CO<sub>2</sub>

**Shipping Conditions** -78 °C

**Storage Conditions** -150 -196 ❏ -80 °C

/ /HLA

**Sterility** PCR