

**MOLM-16 | 305831**

<b>Description</b>	MOLM-16 (vWF), MOLM-16 , AML-M0	(AML-M0)	(EPO), (MPO)	- , NK	(GM-CSF), -3(IL-3), PIXY321 MOLM-16	(TPO)	CD7, CD13, CD33, CD34 CD56
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**Organism**

**Tissue**

**Disease**

**Synonyms** MOLM16

**Age** 77

**Gender**

**Ethnicity**

**Cell type**

**Growth properties**

**Citation** MOLM-16 (Cytion 305831)

**Biosafety level** 1

**NCBI\_TaxID** 9606

**CellosaurusAccession** CVCL\_2120

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**Mutational profile** : TP53, , p.Val173Met (c.517G>A), (Cosmic-CLP=1330948), TP53, , p.Cys238Ser (c.713G>C), (Cosmic-CLP=1330948)

**Culture Medium** RPMI 1640, w: 2.0mM , w: 2.0g/L NaHCO3( 820700a)

**Supplements** 10% FBS

**Dissociation Reagent**

**Doubling time** 50~80

**Seeding density**  $1\sim3 \times 10^4 / \text{cm}^2$

**Fluid renewal** 2~3

**Freeze medium** (FBS ) + 10% DMSO , CM-1(Cytion 800100)

- 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. .

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**Incubation  
Atmosphere**

37°C, 5% CO<sub>2</sub>

**Shipping  
Conditions**

-78°C

**Storage  
Conditions**

-150°C -196°C .80°C

/ / HLA

**Sterility**

PCR