

Product sheet

MOLM-16 | 305831

Description	MOLM-16		AML-M0		/	NK		CD7	CD13	CD
	MOLM-16			(EPO)	-	(GM-CSF)	-3 (IL-3)	PIXY321		(TPC
		MOLM-16								

Organism

Tissue

Disease

Synonyms	MOLM16
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Age	77
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Gender

Ethnicity

Cell type

Growth properties

Citation	MOLM-16 Cytion	305831
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Biosafety level 1

NCBI_TaxID	9606
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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=
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Culture Medium	RPMI 1640	w 2.0 mM	w 2.0 g/L NaHCO3	Cytion	820700a
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Supplements 10% FBS

Dissociation Reagent	Accutase
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Doubling time 50 80

Seeding density	1 3×10 ⁴	/
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Fluid renewal 2 3

Freeze medium	FBS +10% DMSO	CM-1	Cytion	800100	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. 8 15
6. 300 x g 3
7. 10 T25 T25
- 8.

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**Incubation
Atmosphere** 37°C, 5% CO₂

**Shipping
Conditions** -78 °C

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

Sterility PCR