Product sheet

MOLM-16 | 305831

Description	MOLM-16 AML-M0 NK CD7 MOLM-16 EPO - GM-CSF -3 IL-3 PIXY321 TPO AML
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

MOLM-16 | 305831

Mutational profile	TP53 p.Val173Met (c.517G>A) (Cosmic-CLP=1330948) TP53 p.Cys238Ser (c.713G>C) (Cosmic-CLP=13
Culture Medium	RPMI 1640 2.0 mM 2.0 g/L $NaHCO_3$ Cytion 820700a
Supplements	10% FBS
Dissociation Reagent	Accutase
Doubling time	50 80
Seeding density	1 $3 \times 10^4/cm^2$
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. 8 15 6. 300 x g 3 7. 10 T25 T25 8.

MOLM-16 | 305831

Incubation Atmosphere	37°C 5% CO_2		
Shipping Conditions			−78 °C
Storage Conditions		−150 −196 °C	−80 °C

Sterility	PCR