

**MOLT-3 | 300116**

<b>Description</b>	MOLT-3	19	ALL	T					J. Minowada
	MOLT-3	T		CD5 97%	CD7 97%	CD1	CD4		TdT
	MOLT-3		-	EBV	T		B		

**Organism**

**Tissue**

**Disease** ALL

**Synonyms** Molt-3 MOLT 3 Molt 3 MOLT3 Molt3

**Age** 19

**Gender**

**Ethnicity**

**Morphology**

**Cell type** T

**Growth properties**

**Citation** MOLT-3 Cytion 300116

**Biosafety level** 1

**NCBI\_TaxID** 9606

**CellosaurusAccession** CVCL\_0624

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<b>Antigen expression</b>	CD1(+)	CD5(+)	CD7(+)	CD11a(+)	Greenberg	1988
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**Karyotype**

<b>Culture Medium</b>	RPMI 1640	2.0 mM	2.0 g/L NaHCO <sub>3</sub>	Cytion	820700a
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**Supplements** 10% FBS

<b>Doubling time</b>	24	48
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**Subculturing** 5 / 5 × 10 3 × 10<sup>5</sup> 1 × 10<sup>6</sup> /

<b>Seeding density</b>	0.5	1 × 10 <sup>5</sup>	/
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**Freeze medium** FBS + 10% DMSO 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.			

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

**Shipping Conditions**      -78 °C

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

**Sterility**      PCR