

Product sheet

MOLT-3 | 300116

Description	MOLT-3	T	19	ALL				J. Minowada		MOLT-4
		MOLT-3	T	CD5 97%	CD7 97%	CD1	CD4			TdT
	MOLT-3			Epstein-Barr	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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Antigen expression CD1 + CD5 + CD7 + CD11a + 1988

Karyotype

Culture Medium RPMI 1640 w 2.0 mM w 2.0 g/L NaHCO3 Cytion 820700a

Supplements 10% FBS

Doubling time 24 48

Subculturing 5×10^5 / 5×10^6 / 3×10^7 5x10

Seeding density 0.5×10^5 /

Freeze medium FBS +10% DMSO CM-1 Cytion 800100 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.

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**Incubation
Atmosphere** 37°C, 5%_{CO2}

Flask Coating

**Freezing
Procedure** -78 °C

**Shipping
Conditions** -78 °C

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

Sterility PCR

HLA
A*: '01:01:01, '25:01:01
B*: '18:01:01, '57:01:01
C*: '06:02:01, '12:03:01
DRB1*: '07:01:01, '12:01:01
DQA1*: '02:01:01, '05:05:01
DQB1*: '02:02:01, '03:01:01
DPB1*: '02:01:02
E: 01:01:01, '01:xx