Product sheet

MOLT-4 | 300115

Description	MOLT-4 1971 (ALL) 19 T . MOLT-3 , MOLT-4 T MOLT-4 24% 95 . MOLT-4 CD1, MOLT-4 - . . P53 248 G -> A
Organism	
Tissue	
Disease	T
Synonyms	-4, 4, 4, .4, 4, 4, GM02219, GM02219C, GM2219C, GM02219D

Age	19
Gender	
Ethnicity	
Morphology	
Cell type	T
Growth properties	

Citation	MOLT-4(300115)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_0013

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Protein expression	P53
Antigen expression	CD1(49%), CD2(35%), CD3 A(26%) B(33%) C(34%), CD4(55%), CD5(72%), CD6(22%), CD7(77%)
Viruses	- (, 1972).
Products	(TdT)
Mutational profile	G -> p53 248 P53 (Rodrigues, 1990).
Karyotype	. : 96. 2 X 2 Y .

Culture Medium	RPMI 1640, w: 2.0mM , w: 2.0g/L NaHCO3(820700a)
Supplements	10% FBS
Subculturing	. 5×10^5 /ml , $3 \times 10^5 \sim 1 \times 10^6$ /ml .
Seeding density	1×10^5 /cm^2
Fluid renewal	2~3
Post-Thaw Recovery	24~48
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. .

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

Flask Coating .

Freezing Procedure -78°C . .

Shipping Conditions -78°C . .

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

/ / HLA

Sterility PCR .

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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**: '01:01:01G