Product sheet

MOLT-4 | 300115

Description

Description	MOLT-4 19 MOLT-4 95 24% MOLT-4 -
Organism	
Tissue	
Disease	
Synonyms	Molt-4, MOLT 4, Molt 4, MOLT.4, MOLT4, Molt4, GM02219, GM02219C, GM2219C, GM02219D

Donor

Age	19
Gender	
Ethnicity	
Morphology	
Cell type	
Growth properties	

Publication

Citation	MOLT-4 (Cytion 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	- (Minowada, 1972)
Products	(TdT)
Mutational profile	G -> A 248 p53, P53 (Rodrigues, 1990).
Karyotype	: 96 X Y

Culture Medium	RPMI 1640, w: 2.0 mM , w: 2.0 / NaHCO3 (Cytion 820700a)
Supplements	FBS 10%
Subculturing	5 x 10
Seeding density	1 x 10^5 / ^{2}
Fluid renewal	2 3
Post-Thaw Recovery	24 48
Freeze medium	(FBS) + 10% DMSO

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Thawing and Culturing Cells	1. 2. cryovial -150 3. 37°C 4. 70% 5. 15 6. 300 x g 3 7. 10 8.
Incubation Atmosphere	37°C, 5% $_{CO2}$,
Flask Coating	
Freezing Procedure	
Shipping Conditions	
Storage Conditions	−150 −196 °C

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