Product sheet

MOLT-4 | 300115

Description

Description	MOLT-4 T (ALL) 1971. MOLT-4 95 -24% MOLT-4 -.
Organism	
Tissue	
Disease	T
Synonyms	Molt-4, MOLT 4, Molt 4, MOLT.4, MOLT4, Molt4, GM02219, GM02219C, GM2219C, GM02219D

Donor

Age	19
Gender	
Ethnicity	
Morphology	
Cell type	T
Growth properties	

Publication

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

MOLT-4 | 300115

[illegible]

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

[illegible]

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

[redacted]MOLT-4 | 300115

Thawing and Culturing Cells

1. [redacted]
2. [redacted]
3. [redacted]
4. [redacted]
5. [redacted]
6. [redacted]
7. [redacted]
8. [redacted]

Incubation Atmosphere	37°C, 5% $_{CO2}$, [redacted]
Flask Coating	[redacted]
Freezing Procedure	[redacted]
Shipping Conditions	[redacted]
Storage Conditions	[redacted]

[redacted]

Sterility	[redacted] PCR [redacted] [redacted]

MOLT-4 | 300115

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