Product sheet

[redacted] MOLT-4 | 300115

[redacted]

Description	MOLT-4 [redacted] 19 [redacted] MOLT-4 [redacted] 95 [redacted] 24% [redacted] MOLT-4 [redacted]
Organism	[redacted]
Tissue	[redacted]
Disease	[redacted]
Synonyms	[redacted] 4 [redacted] 4 [redacted] 4 [redacted] 4 [redacted] 4 [redacted] 4 [redacted] 4 [redacted] 4 [redacted] 4 [redacted] GM02219 [redacted] GM02219C [redacted] GM2219C [redacted] GM2219C [redacted] GM02219D

[redacted]

Age	19 [redacted]
Gender	[redacted]
Ethnicity	[redacted]
Morphology	[redacted]
Cell type	[redacted]
Growth properties	[redacted]

[redacted]

Citation	[redacted]-4 ([redacted] 300115)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_0013

[redacted] MOLT-4 | 300115

[redacted]

Protein expression	P53 [redacted]
Antigen expression	[redacted] 1 (49%) [redacted] [redacted] 2 (35%) [redacted] [redacted] 3 [redacted] (26%) [redacted] (33%) [redacted] (34
Viruses	[redacted] (1972).
Products	[redacted] (TdT)
Mutational profile	G -> A [redacted] 248 [redacted] p53 [redacted] P53 ([redacted] 1990).
Karyotype	[redacted] 96. [redacted] x [redacted] Y.

[redacted]

Culture Medium	RPMI 1640 [redacted] 2.0 [redacted] 2.0 [redacted] NaHCO3 ([redacted] 820700a [redacted])
Supplements	[redacted] 10 [redacted] FBS
Subculturing	[redacted] 5×10^{5} [redacted] 5×10^{5} [redacted] 6 [redacted]
Seeding density	1×10^{5} / [redacted]
Fluid renewal	2 [redacted] 3 [redacted]
Post-Thaw Recovery	[redacted] 24 [redacted] 48 [redacted]
Freeze medium	[redacted] (FBS) + 10% DMSO [redacted]

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Thawing and Culturing Cells

1. [redacted]
2. [redacted] -150 [redacted]
3. [redacted] 37 [redacted]
4. [redacted] 70% [redacted]
5. [redacted] 15 [redacted] 8 [redacted]
6. [redacted] 300 × [redacted] 3 [redacted]
7. [redacted] 10 [redacted]
8. [redacted]

Incubation Atmosphere	37 [redacted]
Flask Coating	[redacted]
Freezing Procedure	[redacted] -78 [redacted]
Shipping Conditions	[redacted] -78 [redacted]
Storage Conditions	[redacted] -150 [redacted] -196 [redacted]

[redacted]

Sterility	[redacted] (PCR) [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