Product sheet

[redacted] MOLT-3 | 300116

[redacted]

Description	MOLT-3 [redacted] 19 [redacted] MOLT-3 [redacted] (T-cell) [redacted] CD5 (97%) [redacted] MOLT-3 [redacted]-[redacted] (EBV) [redacted]
Organism	[redacted]
Tissue	[redacted]
Disease	[redacted] (ALL)
Synonyms	[redacted]-3, [redacted] 3, [redacted] 3, MOLT3, [redacted]3

[redacted]

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

[redacted]

Citation	MOLT-3 ([redacted] Cytion 300116)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_0624

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[redacted]

Antigen expression	CD1([redacted]), CD5([redacted]), CD7([redacted]), CD11a([redacted]) (Greenberg et al. 1988).
Karyotype	[redacted]

[redacted]

Culture Medium	RPMI 1640, w: 2.0 mM [redacted], w: 2.0 [redacted]/[redacted] NaHCO3 ([redacted] Cytion 820700a)
Supplements	[redacted] 10% FBS [redacted]
Doubling time	24 [redacted] 48 [redacted]
Subculturing	[redacted] 5 x 10
Seeding density	0.5 [redacted] 1 x 10^5 [redacted]/[redacted]
Freeze medium	[redacted] (FBS) + 10% DMSO
Thawing and Culturing Cells	1. [redacted] 2. [redacted] cryovial [redacted] -150 [redacted] 3. [redacted] 37°C [redacted] 4. [redacted] 70% 5. [redacted] 15 [redacted] 6. [redacted] 300 x g [redacted] 3 [redacted] 7. [redacted] 10 [redacted] 8. [redacted]

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Incubation Atmosphere	37°C, 5% $_{CO2}$, [redacted]
Flask Coating	[redacted]
Freezing Procedure	[redacted]
Shipping Conditions	[redacted]
Storage Conditions	[redacted] −150 [redacted] −196 °C [redacted]

[redacted] / [redacted] / HLA

Sterility	[redacted] PCR [redacted] [redacted]
[redacted] 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