Product sheet

SUP-T1 | 305642

[redacted]

Description	SUP-T1 [redacted] (T-LBL) [redacted] [redacted] SUP-T1 [redacted] [redacted] (NGS) [redacted] (transcriptomic profiling) [redacted]
Organism	[redacted]
Tissue	[redacted]
Disease	[redacted]
Synonyms	Sup-T1, SUPT-1, SupT-1, Sup T-1, SUP T-1, SUP T1, Sup T1, SupT1, SUPT1, Tsup-1, VB [redacted]

[redacted]

Age	8 [redacted]
Gender	[redacted]
Ethnicity	[redacted]
Morphology	[redacted]
Cell type	[redacted]
Growth properties	[redacted]

[redacted]

Citation	SUP-T1 ([redacted] Cytion: 305642)
Biosafety level	1
NCBI_TaxID	9606

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CellosaurusAccession	CVCL_1714

[illegible]

Protein expression	[illegible]
Antigen expression	Leu-6 (CD1a) + Leu-4 (CD3) + Leu-3 (CD4) + Leu-1 (CD5) + Leu-9 (CD7) + Leu-2a (CD8) + OKT-10 (CD38) +
Mutational profile	[illegible] EGFR [illegible] p.Cys251Tyr (c.752G>A) [illegible] KIT [illegible] p.Arg177His (c.530G>A) [illegible] p.Glu545Asp (c.1635G>T) [illegible] PIK3CA [illegible] p.Glu970Lys (c.2908G>A) [illegible] p.Arg25Trp (c.73C>T) [illegible] TP53 [illegible] p.Arg267Leu (c.800G>T) [illegible]
Karyotype	92 XXYY -2 -2 -9 -9 [illegible] 2inv(2*) (p21q11) +2inv(2*) del(2*)(Q21) 2del(4)(q31q35) 2del(5)(p13p 2inv(14)(q11q32) t(7;9)(q34;q34) der(9)t(7;9)

[illegible]

Culture Medium	RPMI 1640 2.0 [illegible] 2.0 /[illegible] NaHCO3 ([illegible] 820700a [illegible])
Supplements	[illegible] 10 [illegible] FBS
Doubling time	28 [illegible]
Seeding density	2-5 × 10^5 [illegible]/[illegible]
Fluid renewal	2 [illegible] 3 [illegible] [illegible]
Freeze medium	[illegible] (FBS) + 10% DMSO [illegible]

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Thawing and Culturing Cells	1. [illegible] 2. [illegible] -150 [illegible] 3. [illegible] 37 [illegible] 4. [illegible] 70% [illegible] 5. [illegible] 15 [illegible] 8 [illegible] 6. [illegible] 300 × [illegible] 3 [illegible] 7. [illegible] 10 [illegible] 8. [illegible]
Incubation Atmosphere	37 [illegible]
Shipping Conditions	[illegible] -78 [illegible]
Storage Conditions	[illegible] -150 [illegible] -196 [illegible]

[illegible]

Sterility	[illegible] (PCR) [illegible]