Product sheet

SU-DHL-1 | 305876

Description

Description	SU-DHL-1 (ALCL), t(2;5)(p23;q35), T.
Organism	
Tissue	
Disease	, ALK-
Synonyms	SU-DHL1, SUDHL1, SUDHL-1, SuDHL-1, SuDHL 1, - -1

Characteristics

Age	10
Gender	
Ethnicity	
Morphology	
Cell type	
Growth properties	

Publication

Citation	SU-DHL-1 (Cytion 305876)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_0538

[redacted] SU-DHL-1 | 305876

[redacted]

Antigen expression	[redacted]: CD163+ [redacted]: CD45- [redacted]: CD10-, CD34- [redacted]: CD30+, CD25+, CD70+, CD71+, CD80 CD5+, CD7-, CD8- [redacted] B: CD19-, CD20-, CD21-, CD22- [redacted]: CD11b-, CD11c-, CD13-, CD14-, CD15-, CD33-
Oncogenes	C-fms ([redacted]); bcl-6+ (c-onc)
Mutational profile	[redacted]: [redacted], ALK + HGNC, NPM1, [redacted]=NPM1-ALK (PubMed=7824924, PubMed=9121481, PubMed=25485619, PubMed=26657151, PubMed=29899875). [redacted], TP53, [redacted], p.Arg273His (c.818G>A), [redacted] (Cosmic-CLP=909742).

[redacted]

Culture Medium	RPMI 1640, w: 2.0 mM [redacted], w: 2.0 g/L NaHCO3 ([redacted] Cytion 820700a)
Supplements	[redacted] 10% FBS
Dissociation Reagent	-
Doubling time	~40-50 [redacted]
Fluid renewal	2 [redacted] 3 [redacted]
Freeze medium	[redacted], [redacted] (FBS) + 10% DMSO [redacted]

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Thawing and Culturing Cells	1. [illegible] 2. [illegible] 3. [illegible] 4. [illegible] 5. [illegible] 6. [illegible] 7. [illegible] 8. [illegible]
Incubation Atmosphere	37°C, 5% $_{CO2}$, [illegible]
Flask Coating	[illegible]
Shipping Conditions	[illegible]
Storage Conditions	[illegible]

[illegible] / [illegible] / HLA

Sterility	[illegible] PCR [illegible] [illegible]