

SU-DHL-1 | 305876

<b>Description</b>	SU-DHL-1	(ALCL)	.				
	SU-DHL-1	t(2;5)(p23;q35)	NPM1-ALK	ALK	ALCL	.	ALK+ AL

**Organism**

**Tissue**

**Disease** , ALK

**Synonyms** SU-DHL1, SUDHL1, SUDHL-1, SUDHL-1, - -1

**Age** 10

**Gender**

**Ethnicity**

**Morphology**

**Cell type**

**Growth properties**

**Citation** SU-DHL-1( 305876)

**Biosafety level** 1

**NCBI\_TaxID** 9606

**CellosaurusAccession** CVCL\_0538

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<b>Antigen expression</b>	: CD163+ CD5+, CD7-, CD8- B-	: CD45- : CD19-, CD20-, CD21-, CD22-	: CD10-, CD34- : CD30+, CD25+, CD70+, CD71+, CD80-, HLA-DR+, CD45- T	: CD11b-, CD11c-, CD13-, CD14-, CD15-, CD33-	: CD2-
<b>Oncogenes</b>	C-fms( ); bcl-6+(C- )				
<b>Mutational profile</b>	Mutation: , ALK + HGNC, NPM1, ( )=NPM1-ALK (PubMed=7824924, PubMed=9121481, PubMed=25485619, PubMed=26657151, PubMed=29899875). , TP53, , p.Arg273His(c.818G>A), (Cosmic-CLP=909742).				
<b>Culture Medium</b>	RPMI 1640, w: 2.0mM , w: 2.0g/L NaHCO3( 820700a)				
<b>Supplements</b>	10% FBS				
<b>Dissociation Reagent</b>	-				
<b>Doubling time</b>	40~50				
<b>Fluid renewal</b>	2~3				
<b>Freeze medium</b>	(FBS ) + 10% DMSO , CM-1(Cytion 800100)				

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Thawing and Culturing Cells	
1.	.
2.	-150°C , 3
3.	37°C 40~60
4.	, 70%
5.	8ml 15ml
6.	300 x g 3
7.	10ml . T25 , T25
8.	.

**Incubation Atmosphere** 37°C, 5% CO<sub>2</sub>

**Flask Coating**

**Shipping Conditions** -78°C

**Storage Conditions** -150°C -196°C .80°C

/ / HLA

**Sterility** PCR