

**SU-DHL-1 | 305876**

<b>Description</b>	SU-DHL-1	ALCL							
	t(2;5)(p23;q35)	NPM1-ALK	SU-DHL-1	ALK	ALCLL				ALK+ ALCL
<b>Organism</b>									
<b>Tissue</b>									
<b>Disease</b>	ALK								
<b>Synonyms</b>	SU-DHL1	SUDHL1	SUDHL-1	SuDHL-1	SuDHL 1	-			-1
<b>Age</b>	10								
<b>Gender</b>									
<b>Ethnicity</b>									
<b>Morphology</b>									
<b>Cell type</b>									
<b>Growth properties</b>									
<b>Citation</b>	SU-DHL-1 Cytion 305876								
<b>Biosafety level</b>	1								
<b>NCBI_TaxID</b>	9606								
<b>CellosaurusAccession</b>	CVCL_0538								

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<b>Antigen expression</b>	CD163+ CD20- CD21- CD22-	CD45- CD22-	CD10- CD11b-, CD11c-, CD13-, CD14-, CD15-, CD33-	CD34- CD30+ CD25+ CD70+ CD71+ CD80- HLA-DR+ CD45- T	CD2- CD
<b>Oncogenes</b>	C-fms	; bcl-6+ (c-onc)			
<b>Mutational profile</b>	ALK PubMed=7824924 (c.818G>A)	ALK + HGNC NPM1 PubMed=9121481 Cosmic-CLP=909742	=NPM1- PubMed=25485619	PubMed=26657151 PubMed=29899875	TP53 p.Arg2
<b>Culture Medium</b>	RPMI 1640 w 2.0 mM	w 2.0 g/L NaHCO3	Cytion	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	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.		8	15	
6.	300 x g	3		
7.	10		T25	T25
8.				

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

**Flask Coating**

**Shipping Conditions** -78 °C

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

/ /HLA

**Sterility** PCR