

Product sheet

SU-DHL-1 | 305876

Description	SU-DHL-1	ALCL						
	t(2;5)(p23;q35)	NPM1-ALK	SU-DHL-1	ALK	ALCLL			ALK+ ALCL

Organism

Tissue	
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Disease ALK

Synonyms	SU-DHL1	SUDHL1	SUDHL-1	SuDHL-1	SuDHL 1	-	-1
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Age	10
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Gender

Ethnicity	
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Morphology

Cell type	
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Growth properties

Citation	SU-DHL-1 Cytion	305876
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Biosafety level 1

NCBI_TaxID	9606
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CellosaurusAccession CVCL_0538

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Antigen expression	CD163+ CD20- CD21- CD22-	CD45-	CD10- CD11b-, CD11c-, CD13-, CD14-, CD15-, CD33-	CD34- CD30+ CD25+ CD70+ CD71+ CD80- HLA-DR+ CD45- T	CD2- CD
Oncogenes	C-fms	; bcl-6+ (c-onc)			
Mutational profile	ALK + HGNC ALK PubMed=7824924 (c.818G>A)	NPM1 PubMed=9121481 Cosmic-CLP=909742	=NPM1- PubMed=25485619	PubMed=26657151 PubMed=29899875	TP53 p.Arg2
Culture Medium	RPMI 1640 w 2.0 mM	w 2.0 g/L NaHCO3	Cytion	820700a	
Supplements	10% FBS				
Dissociation Reagent	-				
Doubling time	~40-50				
Fluid renewal	2 3				
Freeze medium	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% CO₂

Flask Coating

Shipping
Conditions

-78 °C

Storage
Conditions

-150 -196 ° -80 °C

Sterility

PCR