Product sheet

SU-DHL-1 | 305876

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

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Antigen expression	CD163+ CD45- CD10-, CD34- CD30+, CD25+, CD70+, CD71+, CD80-, HLA-DR+, CD45- T CD8- B CD19-, CD20-, CD21-, CD22- CD11b- CD11c- CD13- CD14- CD15- CD33-
Oncogenes	C-fms ; bcl-6+ c-onc
Mutational profile	ALK + HGNC NPM1 NPM1-ALK (PubMed=7824924, PubMed=9121481, PubMed=25485619, PubMed=26657151, PubMed=29899875). TP53 p.Arg273His (c.818G>A) (Cosmic-CLP=909742)
Culture Medium	RPMI1640 w 2.0mM w 2.0g/L NaHCO3 Cytion article number 820700a
Supplements	10% FBS
Dissociation Reagent	-
Doubling time	~40 50
Fluid renewal	2 3
Freeze medium	FBS 10 DMSO CM-1

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Thawing and Culturing Cells	1. 2. -150 3 3. 37 40 60 4. 70 5. 8ml 15ml 6. 300 x g 3 7. 10ml 2 T25 1 8.
Incubation Atmosphere	37 5% CO_2
Flask Coating	
Shipping Conditions	-78
Storage Conditions	-150 -196 80
Sterility	PCR