# Product sheet

## SU-DHL-1 | 305876

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|---|---|
| **Description** | SU-DHL-1 (ALCL) .<br>SU-DHL-1 t(2;5)(p23;q35) NPM1-ALK ALK ALCL . ALK-<br>. |
| **Organism** | |
| **Tissue** | |
| **Disease** | , ALK |
| **Synonyms** | SU-DHL1, SUDHL1, SUDHL-1, SUDHL-1, - -1 |

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| **Age** | 10 |
| **Gender** | |
| **Ethnicity** | |
| **Morphology** | |
| **Cell type** | |
| **Growth properties** | |

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|---|---|
| **Citation** | SU-DHL-1( 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 : CD CD5+, CD7-, CD8- B- : CD19-, CD20-, CD21-, CD22- : CD11b-, CD11c-, CD13-, CD14-, CD15-, CD33- |
| **Oncogenes** | C-fms( ); bcl-6+(C- ) |
| **Mutational profile** | 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). |
| **Culture Medium** | RPMI 1640, w: 2.0mM , w: 2.0g/L NaHCO3( 820700a) |
| **Supplements** | 10% FBS |
| **Dissociation Reagent** | - |
| **Doubling time** | 40~50 |
| **Fluid renewal** | 2~3 |
| **Freeze medium** | (FBS ) + 10% DMSO , CM-1(Cytion 800100) |

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|---|---|
| **Thawing and Culturing Cells** | 1. .<br>2. -150°C , 3 .<br>3. 37°C 40~60 .<br>4. , 70% .<br>5. 8ml 15ml .<br>6. 300 x g 3 .<br>7. 10ml . T25 , T25<br>8. . |
| **Incubation Atmosphere** | 37°C, 5% $_{CO2}$, . |
| **Flask Coating** | |
| **Shipping Conditions** | -78°C . . |
| **Storage Conditions** | -150°C -196°C . 80°C . |
| **Sterility** | PCR .<br>, . |