

### SU-DHL-4 | 305106

#### General Information

**Description** SU-DHL-4 is a cell line derived from a patient with Diffuse Large B-cell Lymphoma (DLBCL). The cells are characterized by a high proliferation rate and are suitable for various research applications, including drug screening and mechanistic studies. The cell line is maintained in RPMI 1640 medium supplemented with 10% fetal bovine serum (FBS) and 1% penicillin-streptomycin.

**Organism** Human

**Tissue** Lymphoid tissue

**Disease** Diffuse Large B-cell Lymphoma (DLBCL)

**Synonyms** SUDHL4, Sudhl4, SUDHL-4, Sudhl-4, SuDHL 4, SUD-4, SUD4, SU4, Stanford University-Diffuse Histiocytic Lymphoma-4, DHL-4, DHL4

#### Characteristics

**Age** 38 years

**Gender** Male

**Ethnicity** Caucasian

**Morphology** Large B cells

**Growth properties** Adherent

#### Identification

**Citation** SU-DHL-4 (ATCC CCL-222) | 305106

**Biosafety level** 1

**NCBI\_TaxID** 9606

**CellosaurusAccession** CVCL\_0539

#### Additional Information

Product sheet

**SU-DHL-4 | 305106**

**Protein expression** IgG+Kappa+IgM-IgA-IgD-Lambda- Bax Bak AIF

**Culture Medium** RPMI 1640 2.0 2.0 NaHCO3 (820700a)

**Supplements** 10% FBS

**Doubling time** 40

**Subculturing** 5 5 6 5 x 10

**Split ratio** 1:2 1:6

**Fluid renewal** 2 3

**Freeze medium** (FBS) + 10% DMSO

**Thawing and Culturing Cells**

1. 37
2. -150
3. 37
4. 70%
5. 15 8
6. 300 x 3
7. 10
- 8.

**Incubation Atmosphere** 37

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**Flask Coating**   

**Freezing Procedure**   

**Shipping Conditions**   

**Storage Conditions**   

/  / **HLA**

**Sterility**