

Cell Line MDS-L | 305826

General Information

Description	MDS-L is a cell line derived from a patient with Myelodysplastic Syndrome (MDS), specifically MDS92, characterized by a t(8;21) translocation resulting in a fusion of the NRAS and CEBPA genes. The cell line is established from a patient with MDS and is used for research purposes. MDS-L is a cell line derived from a patient with Myelodysplastic Syndrome (MDS), specifically MDS92, characterized by a t(8;21) translocation resulting in a fusion of the NRAS and CEBPA genes. The cell line is established from a patient with MDS and is used for research purposes. MDS-L is a cell line derived from a patient with Myelodysplastic Syndrome (MDS), specifically MDS92, characterized by a t(8;21) translocation resulting in a fusion of the NRAS and CEBPA genes. The cell line is established from a patient with MDS and is used for research purposes. L is a cell line derived from a patient with Myelodysplastic Syndrome (MDS), specifically MDS92, characterized by a t(8;21) translocation resulting in a fusion of the NRAS and CEBPA genes. The cell line is established from a patient with MDS and is used for research purposes.
Organism	Human
Tissue	Blood
Disease	Myelodysplastic Syndrome
Synonyms	MDSL

Characteristics

Age	52 years
Gender	Male
Ethnicity	Chinese
Growth properties	Adherent

Cell Line Details

Citation	MDS-L (Cell Line) Cytion 305826
Biosafety level	1
NCBI_TaxID	9606
CellSaurusAccession	CVCL_A8QV

Cell Line Identification

MD5-L | 305826

Mutational profile

CEBPA, p.Gln311Ter (c.931C>T), H3C3, p.Lys28Met (c.83A>T), NRAS, c.672+1G>A, =

Culture Medium

RPMI 1640, w: 2.0 mM , w: 2.0 g/L NaHCO3 (Cytion 820700a)

Supplements

10% FBS 20 ng/ml IL-3

Dissociation Reagent

Freeze medium

(FBS) + 10% DMSO

Thawing and Culturing Cells

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.
- 8.

Incubation Atmosphere

37°C, 5% CO2,

Flask Coating

Shipping Conditions

-78°C

