

NOMO-1 | 305604

Cell line

Description	NOMO-1 is a human acute myeloid leukemia (AML) cell line established from a 31-year-old male patient with AML-M5a. It is characterized by the presence of the t(9;11)(p22;q23) translocation, which results in the fusion of the MLL and AF9 genes, leading to the expression of the MLL-AF9 fusion protein. The cell line is highly proliferative and is used for studying the biology of AML and the effects of various treatments. NOMO-1 is a human acute myeloid leukemia (AML) cell line established from a 31-year-old male patient with AML-M5a. It is characterized by the presence of the t(9;11)(p22;q23) translocation, which results in the fusion of the MLL and AF9 genes, leading to the expression of the MLL-AF9 fusion protein. The cell line is highly proliferative and is used for studying the biology of AML and the effects of various treatments.
Organism	Human
Tissue	Leukemia
Disease	Acute myeloid leukemia (AML)
Synonyms	Nomo-1, NOMO1

Characteristics

Age	31 years
Gender	Male
Ethnicity	Chinese
Morphology	Granulocytic leukemia
Growth properties	Highly proliferative

Cell line characteristics

Citation	NOMO-1 (Cell line) Cytion: 305604
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_1609

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10% FBS 100% FBS 100% FBS 100% FBS 100% FBS

Cell Culture Media: DMEM (Gibco) supplemented with 10% FBS (Gibco) + 10% DMSO (Gibco) for 24 hours.

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**Storage
Conditions**

Store at -150 °C to -196 °C. Do not freeze. Do not thaw. Do not use after expiration date.

For research use only. Not for clinical use.

Sterility

The product is sterile and ready to use for PCR.

Do not use if the seal is broken or if the product is contaminated.