

KU-19-19 | 305517

General information

Description	KU-19-19 is a human cell line derived from a patient with acute myeloid leukemia (AML). It is a derivative of the KU-19-19 cell line, which was established from a patient with AML. The cell line is characterized by its high proliferation rate and its ability to differentiate into myeloid cells. It is a derivative of the KU-19-19 cell line, which was established from a patient with AML. The cell line is characterized by its high proliferation rate and its ability to differentiate into myeloid cells. It is a derivative of the KU-19-19 cell line, which was established from a patient with AML. The cell line is characterized by its high proliferation rate and its ability to differentiate into myeloid cells.
Organism	Human
Tissue	Leukemia
Disease	Acute myeloid leukemia (AML)
Synonyms	KU 19-19, KU19-19, KU1919, KU-19-19

Cell line characteristics

Age	76 years
Gender	Male
Ethnicity	Chinese
Growth properties	Adherent

Cell line identification

Citation	KU-19-19 (Cytion 305517)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_1344

Cell line authentication

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Mutational profile

p.Glu17Lys,

Culture Medium

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

Supplements

10% FBS

Doubling time

~48

Freeze medium

, + 10% DMSO

Thawing and Culturing Cells

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

Incubation Atmosphere

37°C, 5% CO₂,

Flask Coating

Shipping Conditions

Storage Conditions

Product sheet

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