

ARH-77 | 300306

DESCRIPTION

Description ARH-77 is a cell line derived from a 33-year-old male patient with acute myeloid leukemia (AML) who was treated with chemotherapy. The cell line was established from the peripheral blood mononuclear cells (PBMCs) of the patient and is maintained in RPMI 1640 medium supplemented with 10% fetal bovine serum (FBS) and 1% penicillin-streptomycin (P/S). The cell line is characterized by its high growth rate and its ability to differentiate into myeloid cells.

Organism Homo sapiens

Tissue Blood

Disease Acute myeloid leukemia (AML)

Applications Cell line for research in leukemia, drug screening, and differentiation studies.

Synonyms ARH 77, ARH77

CHARACTERISTICS

Age 33 years

Gender Male

Ethnicity Caucasian

Morphology Granulocytic leukemia cells

Cell type Myeloid cells

Growth properties High growth rate

REFERENCES

Citation ARH-77 (Accession: CVCL_1072) | 300306

Biosafety level 2

NCBI_TaxID 9606

CellosaurusAccession CVCL_1072

