

Product sheet

A204 | 300109

Product Information

Description

A204 is a cell line derived from a patient with acute myeloid leukemia (AML). It is characterized by a t(8;21)(q22;q22) translocation, resulting in a fusion gene (FETC1-MLL2). The cell line is sensitive to FLT3 inhibitors and is used for studying the pathogenesis of AML and testing novel therapies.

Characteristics: A204 is a human cell line, established from a patient with acute myeloid leukemia (AML). It is characterized by a t(8;21)(q22;q22) translocation, resulting in a fusion gene (FETC1-MLL2). The cell line is sensitive to FLT3 inhibitors and is used for studying the pathogenesis of AML and testing novel therapies.

Genetic markers: AK-1, ES-D, G6PD, GLO-I, Me-2, PGM1, PGM3, A-204.

Organism Human

Tissue Bone Marrow

Disease Acute Myeloid Leukemia (AML)

Synonyms A-204

Cell Line Characteristics

Age 1 year

Gender Male

Morphology Granulocytic leukemia cells

Growth properties Adherent

References and Accession

Citation A204 (ATCC CCL-204) | 300109

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_1058

