

HT-1197 | 305800

HT-1197

Description HT-1197 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 that produces a chimeric protein with a myeloid domain fused to the transcription factor domain of RUNX1. HT-1197 cells are highly proliferative and are used as a model system for studying the pathogenesis of AML and for testing novel therapies.

Organism Human

Tissue Hematopoietic and lymphoid tissue

Disease Acute myeloid leukemia (AML)

Synonyms HT 1197, HT1197, HT 1197.T

HT-1197

Age 44 years

Gender Male

Ethnicity Caucasian

Growth properties Adherent

HT-1197

Citation HT-1197 (ATCC CCL-221) Cytion 305800

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_1291

HT-1197

Isoenzymes G6PD, B

