

WT100 | 302139

Description WT100 is a cell line derived from a patient with a B-cell acute lymphoblastic leukemia (ALL) and is characterized by a t(12;21) translocation. It is a clonal population of cells that express B-cell markers and are highly sensitive to chemotherapy. The cell line is maintained in suspension culture and is used for research in leukemia biology and drug development.

Organism Human

Tissue Blood

Synonyms WT-100, GM08602, LCL (dr1)

Age 12 years

Gender Male

Growth properties Suspension culture

Citation WT100 (ATCC CCL-219) (ATCC, 302139)

Biosafety level 2

NCBI_TaxID 9606

CellosaurusAccession CVCL_E919

Viruses None

Culture Medium RPMI 1640 + 2.0 mM L-glutamine + 2.0 mM NaHCO3 (ATCC 302700a) + 10% FBS

Supplements 10% FBS

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Subculturing 5

Freeze medium

- Thawing and Culturing Cells**
1. 5
 2. -150
 3. 37
 4. 70%
 5. 15 8
 6. 300 × 3
 7. 10
 8. 10

Incubation Atmosphere 37

Flask Coating

Freezing Procedure

Shipping Conditions

Storage Conditions

/ / HLA

