

WT100 | 302139

WT100

Description	WT100 is a B cell line derived from a patient with B-cell chronic lymphocytic leukemia (CLL). It is a clonal population of cells that express B-cell markers and produce monoclonal IgM. The cells are immortalized by fusion with a myeloma cell line.
Organism	Human
Tissue	B-lymphocytes
Synonyms	WT-100, GM08602, LCL (DR1)

Characteristics

Age	~ 60 years
Gender	Male
Growth properties	Adherent

Genetic background

Citation	WT100 (Cytion 302139)
Biosafety level	2
NCBI_TaxID	9606
CellosaurusAccession	CVCL_E919

Associated viruses

Viruses	EBV
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Media

Culture Medium	RPMI 1640, w: 2.0 mM NaHCO_3 (Cytion 820700a)
Supplements	10% FBS

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Subculturing

5

Freeze medium

(FBS) + 10% DMSO

Thawing and Culturing Cells

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.
- 8.

Incubation Atmosphere

37°C, 5% CO₂

Flask Coating

Freezing Procedure

-78°C

Shipping Conditions

-78°C

Storage Conditions

-150

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Sterility

Das Produkt ist sterilisierbar und kann für PCR-Analysen verwendet werden.

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