

OCI-LY1 | 305846

OCI-LY1

Description

OCI-LY1 is a cell line derived from a patient with diffuse large B-cell lymphoma (DLBCL). It is a cell line derived from a patient with DLBCL, characterized by a t(14;18) translocation and overexpression of BCL2. OCI-LY1 is a cell line derived from a patient with DLBCL. It is a cell line derived from a patient with DLBCL, characterized by a t(14;18) translocation and overexpression of BCL2. OCI-LY1 is a cell line derived from a patient with DLBCL, characterized by a t(14;18) translocation and overexpression of BCL2. OCI-LY1 is a cell line derived from a patient with DLBCL, characterized by a t(14;18) translocation and overexpression of BCL2.

Organism Human

Tissue Lymphoid tissue

Disease Diffuse large B-cell lymphoma

Synonyms OCI-L 305846, OCI-ly1, OCI-L 305846-1, OCI-Ly-1, Oci-Ly-1, OCI-Ly 1, OCI-Ly01, OCI Ly1, Ly1, L 305846

OCI-LY1

Age 44 years

Gender Male

Growth properties Cell line

OCI-LY1

Citation OCI-LY1 (Cytion 305846)

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_1879

OCI-LY1

Mutational profile

Product sheet

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Culture Medium IMDM, w: 4.5 g/L β -mercaptoethanol, w: 4 mM L-glutamine, w: 25 mM HEPES, w: 1.0 mM sodium pyruvate, w: 3.024 g/L NaHCO₃ (Cytion)

Supplements 10% FBS

Doubling time 50 h

Seeding density 0.5 $\times 10^6$ cells/cm²

Fluid renewal 2-3 times per week

Post-Thaw Recovery Thaw cells in a water bath at 37°C. Add cells to a pre-warmed medium containing 10% FBS. Incubate cells for 24-48 h at 37°C in 5% CO₂.

Freeze medium 10% FBS + 10% DMSO

Thawing and Culturing Cells

1. Thaw cells in a water bath at 37°C. Add cells to a pre-warmed medium containing 10% FBS. Incubate cells for 24-48 h at 37°C in 5% CO₂.
2. Seed cells into a pre-warmed medium containing 10% FBS. Incubate cells for 24-48 h at 37°C in 5% CO₂.
3. Seed cells into a pre-warmed medium containing 10% FBS. Incubate cells for 24-48 h at 37°C in 5% CO₂.
4. Seed cells into a pre-warmed medium containing 10% FBS. Incubate cells for 24-48 h at 37°C in 5% CO₂.
5. Seed cells into a pre-warmed medium containing 10% FBS. Incubate cells for 24-48 h at 37°C in 5% CO₂.
6. Seed cells into a pre-warmed medium containing 10% FBS. Incubate cells for 24-48 h at 37°C in 5% CO₂.
7. Seed cells into a pre-warmed medium containing 10% FBS. Incubate cells for 24-48 h at 37°C in 5% CO₂.
8. Seed cells into a pre-warmed medium containing 10% FBS. Incubate cells for 24-48 h at 37°C in 5% CO₂.

Incubation Atmosphere 37°C, 5% CO₂

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Shipping Conditions

Store at -78°C

Storage Conditions

Store at -150 to 196°C

HLA

Sterility

PCR