

## OCI-LY1 | 305846

### General information

<b>Description</b>	OCI-LY1 is a cell line derived from a patient with Diffuse Large B-cell Lymphoma (DLBCL). It is characterized by a t(14;18) translocation, resulting in BCL2 overexpression. OCI-LY1 is a cell line derived from a patient with Diffuse Large B-cell Lymphoma (DLBCL). It is characterized by a t(14;18) translocation, resulting in BCL2 overexpression. OCI-LY1 is a cell line derived from a patient with Diffuse Large B-cell Lymphoma (DLBCL). It is characterized by a t(14;18) translocation, resulting in BCL2 overexpression.
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<b>Organism</b>	Human
<b>Tissue</b>	Cell line
<b>Disease</b>	Diffuse Large B-cell Lymphoma (DLBCL)
<b>Synonyms</b>	OCI-L 1, OCI-Ly1, OCI-L 1, OCI-Ly-1, Oci-Ly-1, OCI-Ly 1, OCI-Ly01, OCI Ly1, Ly1, L 1

### Characteristics

<b>Age</b>	44 years
<b>Gender</b>	Male
<b>Growth properties</b>	Adherent

### Identification and safety

<b>Citation</b>	OCI-LY1 (Cytion 305846)
<b>Biosafety level</b>	1
<b>NCBI_TaxID</b>	9606
<b>CellosaurusAccession</b>	CVCL_1879

### Mutational profile

<b>Mutational profile</b>	
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**OCI-LY1**

**Culture Medium** IMDM 4.5 g/l,  $\beta$ -mercaptoethanol 4  $\mu$ M, HEPES 1.0 g/l

**Supplements** 10% FBS

**Doubling time** 50 h

**Seeding density**  $0.5 \times 10^6$  cells/cm<sup>2</sup>

**Fluid renewal** 2-3 times per week

**Post-Thaw Recovery** Thaw cells in 20 ml DMSO-free medium

**Freeze medium** 10% FBS + 10% DMSO

- Thawing and Culturing Cells**
1. Thaw cells in 20 ml DMSO-free medium
  2. Centrifuge cells at 300 x g for 3 min
  3. Resuspend cells in 10 ml DMSO-free medium
  4. Seed cells into T75 flasks at 70% confluency
  5. Incubate cells at 37°C for 8 days
  6. Harvest cells at 300 x g for 3 min
  7. Wash cells with PBS
  8. Resuspend cells in PBS

**Incubation Atmosphere** 37°C, 5% CO<sub>2</sub>

