

OCI-LY3 | 305480

General information

Description	OCI-LY3 is a cell line derived from a patient with Diffuse Large B-cell Lymphoma (DLBCL). It is a continuous cell line that grows in suspension. OCI-LY3 is a cell line derived from a patient with Diffuse Large B-cell Lymphoma (DLBCL). It is a continuous cell line that grows in suspension. OCI-LY3 is a cell line derived from a patient with Diffuse Large B-cell Lymphoma (DLBCL). It is a continuous cell line that grows in suspension.
Organism	Human
Tissue	Cell line
Disease	Diffuse Large B-cell Lymphoma
Synonyms	OCI-LY3, OCI-ly3, OCI-LY-3, Oci-Ly-3, OCI-Ly 3, OCILY-3, OCI-Ly03, OCI Ly3, OCILY3, Ly3, LY3

Characteristics

Age	52 years
Gender	Male
Ethnicity	White
Morphology	Large cells
Growth properties	Continuous

Additional information

Citation	OCI-LY3 (Cell line) Cytion: 305480
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_8800

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Antigen expression	CD3 -, CD10 -, CD13 -, CD19 (+), CD20 +, CD34 -, CD37 +, cyCD79a +, CD80 +, CD138 -, HLA-DR +, sm/cyIgG +, sm/cyIgM -, sm/cykappa -, sm/cylambda +; XXXXXX XXXXXXXX , XX XXXXX XX XXXXXXX λ -cykappa +;
Viruses	HBV-, HCV-, HIV-1-, HIV-2-, MLV-
Mutational profile	XXXXXXXX XXXXX IGH + HGNC, 11242, SPIB, XX/XXXXX = IGH-SPIB; XXXXXXXX CARD11, XXXXXX , p.Leu251Pro (c.752T>C) (L244P), XXXXXXXX (c.755T>C) (L265P), XXXXXXXXXXXXXXXX
XXXXXXXX	
Culture Medium	RPMI 1640, w: 2.0 mM XXXXXXXXXX XXXXX , w: 2.0 g/L NaHCO3 (XXXXXX XXXXXXXX XX Cytion 820700a)
Supplements	XXXXXX XXXXXXX 20% FBS
Doubling time	24 XXXXXX
Subculturing	XX XXXXXXX XXXXXXXXX XX $0.2\text{--}0.3 \times 10^6$ XXXXXX/XX XX , XXXXXX XXXXXXX XXXXX 12 XX 24 XXXXXX ; XXXXXX XXXXXXXXX , XXXXXXXX XXXXXXXXX XX XXXXXXXX XXXXXXX XXXXXX XXXXXX XXXXXX XXXXXX
Fluid renewal	2 XX 3 XXXXXX XXXXXXX
Freeze medium	XXXXXXXX XXXXXXXXX XXXXXXXXX , XXXX XXXXXXXXX XXXXXXXXX XXXXXXX XXXX (XXXXXX FBS) + 10% DMSO XXXX XXXXXXXXX XXXXXXXXX XXXXXXX XXXXX XXXXXXXXX , XXXX

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**Thawing and
Culturing Cells**

1. 将细胞悬液缓慢加入含有培养基的细胞培养瓶中，轻轻混匀，然后将培养瓶置于37°C孵育箱中培养。
2. 将细胞悬液缓慢加入含有培养基的细胞培养瓶中，轻轻混匀，然后将培养瓶置于-150°C液氮中冷冻保存。
3. 将细胞悬液缓慢加入含有培养基的细胞培养瓶中，轻轻混匀，然后将培养瓶置于37°C孵育箱中培养。
4. 将细胞悬液缓慢加入含有培养基的细胞培养瓶中，轻轻混匀，然后将培养瓶置于70%相对湿度中培养。
5. 将细胞悬液缓慢加入含有培养基的细胞培养瓶中，轻轻混匀，然后将培养瓶置于15" x 8" x 8"的培养瓶中培养。
6. 将细胞悬液缓慢加入含有培养基的细胞培养瓶中，轻轻混匀，然后将培养瓶置于300 x g离心3分钟，然后将细胞悬液缓慢加入含有培养基的细胞培养瓶中。
7. 将细胞悬液缓慢加入含有培养基的细胞培养瓶中，轻轻混匀，然后将培养瓶置于10" x 10" x 10"的培养瓶中培养。
8. 将细胞悬液缓慢加入含有培养基的细胞培养瓶中，轻轻混匀，然后将培养瓶置于T2培养瓶中培养。

**Incubation
Atmosphere**

37°C, 5% CO₂, 饱和湿度

**Shipping
Conditions**

细胞悬液应储存在-150°C液氮中，运输过程中应保持在-150°C至-78°C之间。

**Storage
Conditions**

细胞悬液应储存在-150°C液氮中，运输过程中应保持在-150°C至-78°C之间。

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Sterility

细胞悬液应储存在-150°C液氮中，运输过程中应保持在-150°C至-78°C之间。