

OCI-LY19 | 305610

Description	OCI-Ly19	B	B	DLBCL	DLBCL			B
	OCI-Ly19	B			DLBCL	MYC	BCL-2	OCI-Ly
	OCI-Ly19			CD20			DLBCL	

Organism

Tissue	
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Disease	B
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Synonyms	OCI-LY19, OCI-LY-19, OCI-Ly 19, OCI Ly19, OCILY-19, OCILY19, OCILy19, Ly19, LY19
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Age	25
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Gender

Ethnicity	
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Morphology

Growth properties	
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Citation	OCI-LY19 Cytion 305610
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Biosafety level	1
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NCBI_TaxID	9606
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CellosaurusAccession	CVCL_1878
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Antigen expression CD3- CD10+ CD13- CD19+ CD20 + CD34 + CD37- CD38+ CD80- CD138- HLA-DR + sIgG+ sIgM- cIgkappa- sIglamb

Viruses PCR EBV - HBV - HCV - HIV-1 - HIV-2 - HTLV-1/2 - MLV - SMRV -

Mutational profile NRAS p.Gln61Lys (c.181C>A)

Karyotype 4% - 48(46-52)2n>X -X +6 +6 +8 t(4;8)(q3?2;q?24) del(6)(q15)x2 r(8)(??) t(14;18)(q32;q21) add(18)(q23) t(14;18)

Culture Medium EMEM MEM Eagle w 2 mM L- w 2.2 g/L NaHCO3 w EBSS Cytion 820100a

Supplements 10% FBS

Doubling time 40

Split ratio 1:4 1:6

Seeding density 3×10^6 /

Fluid renewal 2 3

Freeze medium FBS +10% DMSO CM-1 Cytion 800100 CM-1 Cytion 800100

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**Thawing and
Culturing Cells**

- 1.
2. -150°C 3
3. 37°C 40-60
4. 70%
5. 8 15
6. 300 x g 3
7. 10 T25 T25
- 8.

**Incubation
Atmosphere**

37°C, 5% CO₂

Flask Coating

**Shipping
Conditions**

-78 °C

**Storage
Conditions**

-150 -196 -80 °C

/ /HLA

Sterility

PCR