

OCI-LY19 | 305610

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

OCI-Ly

Organism

Tissue

Disease B

Synonyms
OCI-LY19, OCI-LY-19, OCI-Ly 19, OCI Ly19, OCILY-19, OCILY19, OCILy19, Ly19, LY19

Age
25

Gender

Ethnicity

Morphology

Growth properties

Citation
OCI-LY19 Cytion 305610

Biosafety level 1

NCBI_TaxID
9606

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