

OCI-LY19 | 305610

Description	OCI-Ly19	B	(DLBCL)	B	B	(BCR)
	OCI-Ly19	B	MYC	BCL-2		DLB
	OCI-Ly19	, (: -CD20),				DLBC

Organism

Tissue	Bone
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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(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-, clgkappa-, sIglambda+
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Viruses	PCR: EBV -, HBV -, HCV -, HIV-1 -, HIV-2 -, HTLV-1/2 -, MLV -, SMRV -
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Mutational profile	: NRAS, p.Gln61Lys(c.181C>A),
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Karyotype	4n, -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)(q21), IGH-BCL2 t(14;18)
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Culture Medium	EMEM(MEM), w: 2mM L- , w: 2.2g/L NaHCO3, w: EBSS(820100a)
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Supplements	10% FBS
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Doubling time	40
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Split ratio	1:4 1:6
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Seeding density	3 x 10 ⁶ /mL
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Fluid renewal	2~3
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Freeze medium	(FBS) + 10% DMSO , 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. 8ml 15ml .
6. 300 x g 3 .
7. 10ml . T25 , T25
8. .

Incubation Atmosphere

37°C, 5% CO₂ .

Flask Coating

Shipping Conditions

-78°C .

Storage Conditions

-150°C -196°C . 80°C .

/ / HLA

Sterility

PCR .