Product sheet

OCI-LY19 | 305610

Description	OCI-Ly19 B DLBCL B DLBCL DLBCL OCI-Ly19 B DLBCL MYC BCL-2 OCI-Ly19 CD20 B DI
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- sIglambda+
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)(q2 t(14;18) IGH-BCL2

Culture Medium	EMEM MEM Eagle 2 mM L- 2.2 g/L $NaHCO_3$ EBSS Cytion 820100a
Supplements	10% FBS
Doubling time	40
Seeding density	3×10^6 /
Fluid renewal	2 3
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. 8 15 6. 300 x g 3 7. 10 T25 T25 8.
Incubation Atmosphere	37°C 5% CO_2
Shipping Conditions	−78 °C
Storage Conditions	−150 −196 °C −80 °C
Sterility	PCR