Product sheet

OCI-LY19 | 305610

Description	OCI-Ly19 B DLBCL B B OCI-Ly19 B MYC BCL-2 DLBCL OCI-Ly19 CD20 DLB
Organism	
Tissue	
Disease	B
Synonyms	OCI-LY19 OCI-LY-19 OCI-Ly19 OCI Ly19 OCILY-19 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	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)-IGH-BCL2 t
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
Seeding density	3×10^6 /ml
Fluid renewal	2 3
Freeze medium	FBS 10 DMSO CM-1

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Thawing and Culturing Cells	1. 2. -150 3 3. 37 40 60 4. 70 5. 8ml 15ml 6. 300 x g 3 7. 10ml 2 T25 1 8.
Incubation Atmosphere	37 5% CO_2
Shipping Conditions	-78
Storage Conditions	-150 -196 80

HLA

Sterility	PCR