Product sheet

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	
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
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% $_{CO2}$,
Shipping Conditions	-78 °C
Storage Conditions	-150 -196 -80 °C

/ /HLA

Sterility	PCR