

B-LCL-HROC50 | 302069

Description	B-LCL-HROC50	B	-	EBV	B	A	T	NK
	B-LCL-HROC50	B	CD19 CD20	CD23 CD80		MHC I	II	
	B-LCL-HROC50		IgG IgM IgA					

Organism

Tissue

Disease

Synonyms Bc HROC50

Age 67

Gender

Ethnicity

Morphology

Cell type B

Growth properties

Citation B-LCL-HROC50 Cytion 302069

Biosafety level 2

NCBI_TaxID 9606

CellosaurusAccession CVCL_A7UQ

B-LCL-HROC50 | 302069

Surface antigens	CD19
-------------------------	------

Viruses	EBV
----------------	-----

Culture Medium	RPMI 1640 w 2.0 mM	w 2.0 g/L NaHCO3	Cytion	820700a
-----------------------	--------------------	------------------	--------	---------

Supplements	10%	FBS	
Subculturing	5	/	1x10

Freeze medium	FBS +10% DMSO	CM-1	Cytion	800100	CM-1	Cytion	800100
----------------------	---------------	------	--------	--------	------	--------	--------

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
------------------------------	--------------------------

Flask Coating

B-LCL-HROC50 | 302069

Freezing Procedure -78 °C

Shipping Conditions -78 °C

Storage Conditions -150 -196 -80 °C

/ **/HLA**

Sterility PCR

HLA
A*: '02:01:01, '03:01:01
B*: '07:02:01, '27:01:01
C*: '06:02:01, '07:02:01
DRB1*: '07:01:01, '15:01:01
DQA1*: '01:02:01, '02:01:01
DQB1*: '03:03:02, '06:02:01
DPB1*: '04:01:01
E: '01:01:01, '01:03:02