

B-LCL-HROC10 | 302143

Description	B-LCL-HROC10	B	-	EBV	B	A	T	NK
	B-LCL-HROC10	B	CD19 CD20	CD23 CD80		MHC I	II	
	B-LCL-HROC10		IgG IgM IgA					

Organism

Tissue

Disease

Synonyms Bc HROC10

Age 63

Gender

Ethnicity

Morphology

Cell type B

Growth properties

Citation B-LCL-HROC10 Cytion 302143

Biosafety level 2

NCBI_TaxID 9606

CellosaurusAccession CVCL_B4GP

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Surface antigens	CD19
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Viruses	EBV
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Culture Medium	RPMI 1640 w 2.0 mM	w 2.0 g/L NaHCO3	Cytion	820700a
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Supplements	10%	FBS
Subculturing	⁵ /	1×10

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% CO ₂
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Flask Coating

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Freezing Procedure -78 °C

Shipping Conditions -78 °C

Storage Conditions -150 -196 -80 °C

/ **/HLA**

Sterility PCR

HLA
A*: '01:01:01, '24:02:01
B*: '08:01:01, '27:05:02
C*: '01:02:01, '07:01:01
DRB1*: '01:01:01, '03:01:01
DQA1*: '01:01:01, '05:01:01
DQB1*: '02:01:01, '05:01:01
DPB1*: '02:02:01, '04:01:01
E: '01:01:01