

B-LCL-HROC103 | 302020

Description	B-LCL-HROC103	B	EB	EBV	B	A	T	NK
	B-LCL-HROC103	B	CD19	CD20	CD23	CD80	MHC I	II
	B-LCL-[]	IgG	IgM	IgA				

Organism

Tissue

Disease

Synonyms Bc HROC103

Age

Gender

Ethnicity

Morphology

Cell type B

Growth properties

Citation B-LCL-HROC103 Cytion 302020

Biosafety level 2

NCBI_TaxID 9606

CellosaurusAccession CVCL_B7FE

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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
	8.			T25

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, '02:01:01
B*: '07:02:01, '13:02:01
C*: '06:02:01, '07:02:01
DRB1*: '07:01:01, '15:01:01
DQA1*: '01:02:01, '02:01:01
DQB1*: '02:02:01, '06:02:01
DPB1*: '04:01:01, '13:01:01G
E: '01:01:01