

B-LCL-HROM01 | 302079

Description CRC

Organism

Tissue

Disease

Metastatic site EBV B-LCL

Applications T NK HLA CTL HROM01

Synonyms HROM

Age

Gender

Ethnicity

Morphology

Cell type B

Growth properties

Citation B-LCL-HROM01 Cytion 302079

Biosafety level 2

NCBI_TaxID 9606

CellSaurusAccession

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GMO Status	GMO-S2	B-LCL	EBV	EBNA-1/-2/-3	LMP-1/-2	EBV	2	BSL-2
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Viruses	EBV
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Culture Medium	RPMI1640 w 2.0mM	w 2.0g/L NaHCO3	Cytion article number 820700a
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Supplements	10	FBS
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Doubling time	24	48
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Subculturing	⁵ /ml	1ml	1×10
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Split ratio	1	4
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Seeding density	2.5 × 10 ⁵ /ml
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Fluid renewal	2	3
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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	
8.				

Incubation Atmosphere 37 5% CO₂

Flask Coating

Freezing Procedure -78

Shipping Conditions -78

Storage Conditions -150 -196 80

HLA

Sterility PCR

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HLA

A*: '01:01:01, '31:01:02
B*: '08:01:01, '14:02:01
C*: '07:01:01, '08:02:01
DRB1*: '03:01:01, '13:03:01
DQA1*: '05:01:01, '05:05:01
DQB1*: '02:01:01, '03:01:01
DPB1*: '01:01:01, '04:02:01
E: '01:01:01