

XXXXX B-LCL-HROC57 | 302072

XXXXX XXXXX

Description	B-LCL-HROC57 XXXX XX XXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXX XXXXXXXX XX XXX XXXX XXXXXXXX-XX (EBV) XXXXXX XXXX B XXXXXXXX XXXXXXXX cyclosporin A XXX XXXXX XX XXXXXXX XXX T X-NK. XXXXXXXX XXXXXX XXXX XXXXXXX XXXXXX XXXX B XXXXXXXXXXXXXXX XXXXXX, XXX XXXXXX XX XXXX B-LCL-HROC57 XXXXXX XXXXXXXXXXXXXXXXXXXX G (IgG) XXXXXXXX XXXXXXXX XXX, XX XXXXXX XXXXX XXXXXX XXXXXX XXXXXXX. XXXXXXXX XXXXXX XXXX B-LCL-HROC57 XXXXXX XXXXX XXXXXX XXXX XXXXXXXX XXXXXXXXXXXXXXX XXXXXXXXXXXXXXX XX XXXXX XX XXXXXXXX XXXXXXXXXXXXXXX XXXXXXXX XXXXXX
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Organism	XXXX
Tissue	XX XXXXXX
Disease	XXXXXXXXXX
Synonyms	Bc HROC57, TiBcHROC57

XXXXXXXXXXXX

Age	43 XXXXX
Gender	XXXX
Ethnicity	XXXXXXXX
Morphology	XXXXX XXXXXXX
Cell type	XXXXXXXXXX B
Growth properties	XXXXXX

XXXXXXXXXX XXXXXXXXXXXXXXXX

Citation	B-LCL-HROC57 (XXXXX XXXXXXX Cytion 302072)
Biosafety level	2
NCBI_TaxID	9606
CellosaurusAccession	CVCL_A7UR

EBV-LCL-HROC57 | 302072

EBV-LCL-HROC57

Surface antigens	CD19
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Viruses	EBV
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EBV

Culture Medium	RPMI 1640, w: 2.0 mM NaH_2PO_4 , w: 2.0 g/L NaHCO_3 (Cytion 820700a)
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Supplements	10% FBS
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Subculturing	1:5
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Freeze medium	
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Thawing and Culturing Cells	1. Thaw cells quickly in a water bath at 37°C. Transfer cells to a centrifuge tube and centrifuge at 300 x g for 5 minutes. Remove the supernatant and resuspend the cell pellet in 1 mL of culture medium. 2. Seed cells into a T25 flask containing 10 mL of culture medium. Incubate at 37°C in 5% CO_2. 3. Monitor cell growth and confluency. Once cells reach 70-80% confluency, passage the cells. 4. Harvest cells by trypsinization. Add 1 mL of trypsin to the flask and incubate for 5 minutes. Add 10 mL of medium to stop the reaction. Pipette the cells into a centrifuge tube and centrifuge at 300 x g for 5 minutes. 5. Resuspend the cell pellet in 1 mL of medium. Count the cells using a hemocytometer. 6. Seed cells into a new T25 flask at a density of 1×10^5 cells per flask. Incubate at 37°C in 5% CO_2. 7. Monitor cell growth and confluency. Once cells reach 70-80% confluency, passage the cells. 8. Repeat the process for subsequent passages.
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Incubation Atmosphere	37°C, 5% CO_2
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Flask Coating	
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Freezing Procedure

-78°C

Shipping Conditions

[illegible]

Storage Conditions

XXXXXXXX XXXX, XX XXXXX XX XXXXXXXXXXXX XXXX XXXX XXXX XXX XXXXXXXXXXXX XX -150 XX 196 XXXXX XXXXXX. XXXXX XXXXX

Sterility

[illegible]

XXXXXX HLA

A*: '01:01:01, '02:01:01
B*: 08:01:01, 27:01:01
C*: '06:02:01, '07:01:01
DRB1*: 03:01:01, 07:01:01
DQA1*: '02:01:01, '05:01:01
DQB1*: '02:01:01, '03:03:02
DPB1*: '02:01:02, '04:01:01
E: '01:01:01, '01:03:02