

XXXXX B-LCL-HROC59 | 302073

XXXXX XXXXX

Description	B-LCL-HROC59 XXXX XX XXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXX XXXXXXXXXXXX XX XXXX XXXXX XXXXXXXXXXX-XX (EBV) XXXXXXX XXXXX B XXXXXXXXXXX XXXXXXXX cyclosporin A XXXX XXXXX XXXXXXXXXXX XXXX T & NK. XXXXXXX XXXXXXX XXXXX XXXXXXX XXXXXXX XXXXXXX XXXX B XXXXXXXXXXXXXXXXXXX, XXXX XXXXXXX B-LCL-HROC59 XXXXXXX XXXXXXXXXXXXXXXXXXXX G (IgG) XXXXXXXXXXX XXXXXXX XXXX, XX XXXXXXX XXXXX XXXXXXX XXXXXXX XXXXXXX. XXXXXXXXXXX XXXXXXX XXXXXXX, B-LCL-HROC59 XXXXX XXXXX XXXXXXX XXXXX XXXXXXXXXXX XXXXXXXXXXX XXXXXXXXXXX XXXXXXX XXXXXXX-XXXXXXXX XXX XXXXX XXXXX XXX XXXXXXX
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Organism	XXXX
Tissue	XX XXXXXXX
Disease	XXXXXXXXXX
Synonyms	Bc HROC59, TiBcHROC59

XXXXXXXXXXXX

Age	76 XXXXX
Gender	XXXX
Ethnicity	XXXXXXXX
Morphology	XXXXX XXXXXXX
Cell type	XXXXXXXXXX B
Growth properties	XXXXXX

XXXXXXXXXX XXXXXXXXXXXXXXXX

Citation	B-LCL-HROC59 (XXXXX XXXXXXX Cytion 302073)
Biosafety level	2
NCBI_TaxID	9606
CellosaurusAccession	CVCL_A7US

EBV-LCL-HROC59 | 302073

EBV-LCL-HROC59

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. Count the cells using a hemocytometer or a cell counter. Seed cells into a 25 cm² flask at a density of 1-2 x 10⁵ cells per flask. 3. Incubate the cells in a humidified CO₂ incubator at 37°C. 4. Monitor cell growth and morphology daily. Once cells reach 70-80% confluency, passage them. 5. For passage, trypsinize the cells for 2-3 minutes. Add 1 mL of cold medium to stop the reaction. Centrifuge at 300 x g for 5 minutes. 6. Resuspend the cell pellet in 1 mL of medium. Count the cells and seed them into a new flask. 7. Maintain cells in culture medium with 10% FBS. 8. For long-term storage, freeze cells in a freezing medium (e.g., 90% FBS, 10% DMSO) and store at -80°C.
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Incubation Atmosphere	37°C, 5% CO_2
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Flask Coating	
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Freezing Procedure

[illegible]

Shipping Conditions

-78°C

Storage Conditions

[illegible]

Sterility

XXXXXXXXXXXX XXXX XXXXXXXX XXXXXXX PCR XXXXXX XXXXX XXXXXXXXXXXXXXXXXXXXXXX

[illegible]

XXXXXX HLA

A*: '03:01:01, '24:02:01

B*: '01:02:01, '27:05:02

C*: 02:02:02, 07:02:01

DRB1*: '04:01:01, '15:01:01

DQA1*: '01:02:01, '03:03:01

DQB1*: 03:02:01, 06:02:01

DPB1*: 04:01:01, 14:01:01

E: 01:03:02