

B-LCL-HROC68 | 302078

General information

Description	B-LCL-HROC68 is a B-cell lymphoma cell line derived from a patient with B-cell lymphoma. It is a continuous cell line that grows in suspension and is characterized by the presence of EBV (Epstein-Barr virus) and the expression of B-cell markers. The cell line is derived from a patient with B-cell lymphoma, and it is a continuous cell line that grows in suspension and is characterized by the presence of EBV (Epstein-Barr virus) and the expression of B-cell markers. B-LCL-HROC68 is a B-cell lymphoma cell line derived from a patient with B-cell lymphoma. It is a continuous cell line that grows in suspension and is characterized by the presence of EBV (Epstein-Barr virus) and the expression of B-cell markers. The cell line is derived from a patient with B-cell lymphoma, and it is a continuous cell line that grows in suspension and is characterized by the presence of EBV (Epstein-Barr virus) and the expression of B-cell markers.
Organism	Human
Tissue	B-cell lymphoma
Disease	B-cell lymphoma
Synonyms	Bc HROC68, TiBcHROC68

Cell characteristics

Age	84 years
Gender	Male
Ethnicity	German
Morphology	Large, atypical cells
Cell type	B-cell lymphoma
Growth properties	Continuous cell line

Cell culture conditions

Citation	B-LCL-HROC68 (Cytion 302078)
Biosafety level	2
NCBI_TaxID	9606
CellosaurusAccession	CVCL_A7UU

HEP-2-LCL-HROC68 | 302078

HEP-2-LCL-HROC68

Surface antigens	CD19
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Viruses	EBV
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HEP-2-LCL-HROC68

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. 3. Incubate cells in a humidified incubator at 37°C with 5% CO₂. 4. Monitor cell growth and confluency. Once cells reach 70-80% confluency, perform a subculture. 5. Prepare a trypsin-EDTA solution (0.25% trypsin, 0.02% EDTA) and add 1 mL to the flask. 6. Incubate the flask for 2-3 minutes at 37°C to detach the cells. 7. Gently tap the flask to dislodge the cells. Transfer the cell suspension to a centrifuge tube and centrifuge at 300 x g for 5 minutes. 8. Resuspend the cell pellet in 1 mL of culture medium and transfer to a new T25 flask.
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Incubation Atmosphere	37°C, 5% CO ₂
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Flask Coating	
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HLA-B-LCL-HROC68 | 302078

**Freezing
Procedure**

Das Produkt wird in einem Gefrierbehälter bei -78°C gefroren.

**Shipping
Conditions**

Das Produkt wird bei -78°C transportiert.

**Storage
Conditions**

Das Produkt wird bei -150 bis -196°C gelagert.

HLA-B-LCL-HROC68

Sterility

Das Produkt ist sterilisiert. PCR-Testung zeigt keine Kontamination.
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HLA

A*: '02:01:01, '29:02:01
B*: 13:02:01, 44:03:01
C*: 06:02:01, 16:01:01
DRB1*: 07:01:01
DQA1*: 02:01:01
DQB1*: 02:02:01
DPB1*: '01:01:01, '04:01:01
E: 01:01, 01:03