

Cell Line B-LCL-HROC75 | 302084

General Information

Description	B-LCL-HROC75 is a B-cell lymphoma cell line derived from a patient with B-cell lymphoma. It is characterized by the presence of EBV (Epstein-Barr Virus) and is used for research purposes. B-LCL-HROC75 is a B-cell lymphoma cell line derived from a patient with B-cell lymphoma. It is characterized by the presence of EBV (Epstein-Barr Virus) and is used for research purposes. B-LCL-HROC75 is a B-cell lymphoma cell line derived from a patient with B-cell lymphoma. It is characterized by the presence of EBV (Epstein-Barr Virus) and is used for research purposes. B-LCL-HROC75 is a B-cell lymphoma cell line derived from a patient with B-cell lymphoma. It is characterized by the presence of EBV (Epstein-Barr Virus) and is used for research purposes.
Organism	Human
Tissue	B-cell lymphoma
Disease	B-cell lymphoma
Synonyms	Bc HROC75

Characteristics

Gender	Male
Ethnicity	Chinese
Morphology	Clonal B-cell lymphoma
Cell type	B-cell lymphoma
Growth properties	Adherent

Additional Information

Citation	B-LCL-HROC75 (Cell Line) Cytion 302084
Biosafety level	2
NCBI_TaxID	9606
CellosaurusAccession	CVCL_C0W6

HEP-2-LCL-HROC75 | 302084

HEP-2-LCL-HROC75

Surface antigens	CD19
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Viruses	EBV
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HEP-2-LCL-HROC75

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 CO₂ incubator at 37°C. 4. Monitor cell growth and confluency. Once cells reach 70-80% confluency, perform a subculture. 5. Prepare a trypsin-EDTA solution (10 mg/mL trypsin, 2.5 mg/mL EDTA in PBS). 6. Add 1 mL of trypsin-EDTA solution to the flask and incubate for 2-3 minutes at 37°C. 7. Add 10 mL of cold PBS to stop the trypsin reaction. Gently scrape the cells from the flask into a centrifuge tube. 8. Centrifuge the cells at 300 x g for 5 minutes. Remove the supernatant and resuspend the cell pellet in 1 mL of culture medium.
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Incubation Atmosphere	37°C, 5% CO ₂
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Flask Coating	
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XXX B-LCL-HROC75 | 302084

Freezing Procedure

[illegible]

Shipping Conditions

-78°C

Storage Conditions

[illegible]

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Sterility

Abstract

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