

HEP-2 B-LCL-HROC24 | 300861

HEP-2 B-LCL-HROC24

Description	B-LCL-HROC24 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. B-LCL-HROC24 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. B-LCL-HROC24 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. B-LCL-HROC24 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.
Organism	Human
Tissue	B cell lymphoma
Disease	B cell lymphoma
Synonyms	B-LCL CO24, Bc HROC24

HEP-2 B-LCL-HROC24

Age	98 years
Gender	Male
Ethnicity	White
Morphology	Large, atypical cells
Cell type	B cell lymphoma
Growth properties	Continuous cell line

HEP-2 B-LCL-HROC24

Citation	B-LCL-HROC24 (HEP-2 B-LCL-HROC24 Cytion 300861)
Biosafety level	2
NCBI_TaxID	9606

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CellosaurusAccession CVCL_YD57

Cell Line HEp-2B-LCL-HROC24

Surface antigens CD19

Viruses EBV

Cell Line

Culture Medium RPMI 1640, w: 2.0 mM NaCl , w: 2.0 g/L NaHCO_3 (Cytion 820700a)

Supplements 10% FBS

Subculturing 1:5

Freeze medium 10% FBS + 10% DMSO

Thawing and Culturing Cells

1. Thaw cells rapidly in a water bath at 37°C.
2. Centrifuge cells at 300 x g for 3 minutes.
3. Resuspend cells in 15 mL of culture medium.
4. Seed cells into a T25 flask.
5. Incubate cells at 37°C in 5% CO_2 .
6. Monitor cell growth and confluency.
7. Subculture cells when they reach 70-80% confluency.
8. Freeze cells for long-term storage.

Incubation Atmosphere 37°C, 5% CO_2

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XX -78°C

78°C

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A*: '02:01:01, '30:02:01
B*: '18:01:01, '38:01:01
C*: 05:01:01, 12:03:01
DRB1*: 03:01:01, 13:01:01
DQA1*: '01:03:01, '05:01:01
DQB1*: '02:01:01, '06:03:01
DPB1*: '02:02:01, '03:01:01
E: '01:01:01, '01:03:02