

B-LCL-HROC69 | 300864

General Information

Description	B-LCL-HROC69 is a B cell line derived from a patient with B-cell lymphoma. It is immortalized by EBV (EBV) and is maintained in the presence of cyclosporin A and IL-2. B-LCL-HROC69 is a B cell line that is immortalized by EBV and is maintained in the presence of cyclosporin A and IL-2. B-LCL-HROC69 is a B cell line that is immortalized by EBV and is maintained in the presence of cyclosporin A and IL-2. B-LCL-HROC69 is a B cell line that is immortalized by EBV and is maintained in the presence of cyclosporin A and IL-2.
Organism	Human
Tissue	B lymphocytes
Disease	B-cell lymphoma
Synonyms	B-LCL CO69, Bc HROC69, TiBcHROC69

Cell Line Characteristics

Age	62 years
Gender	Female
Ethnicity	German
Morphology	Clonal
Cell type	B cell
Growth properties	Adherent

References and Safety

Citation	B-LCL-HROC69 (ATCC CCL-222) Cytion 300864
Biosafety level	2
NCBI_TaxID	9606
CellosaurusAccession	CVCL_YD53

HEP-2B-LCL-HROC69 | 300864

HEP-2B-LCL-HROC69 - HROC69

Surface antigens CD19

Viruses EBV

HEP-2B

Culture Medium RPMI 1640, w: 2.0 mM β -mercaptoethanol, w: 2.0 g/L NaHCO₃ (Cytion 820700a)

Supplements 10% FBS

Subculturing 1:5

Freeze medium RPMI 1640, w: 2.0 mM β -mercaptoethanol, w: 2.0 g/L NaHCO₃ (Cytion 820700a), 10% FBS + 10% DMSO

- Thawing and Culturing Cells**
1. Thaw cells rapidly in a 37°C water bath.
 2. Centrifuge cells at 300 x g for 5 minutes.
 3. Resuspend cells in 10 ml of culture medium.
 4. Seed cells into a T25 flask at a density of 70% confluence.
 5. Incubate cells for 15-20 minutes at 37°C.
 6. Wash cells with PBS.
 7. Add fresh culture medium.
 8. Monitor cell growth and passage when cells reach 70-80% confluence.

Incubation Atmosphere 37°C, 5% CO₂

