

Cell Line B-LCL-HROC32 (Bc HROC32) | 300862

Cell Line B-LCL-HROC32

Description	B-LCL-HROC32 (Bc HROC32) 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 highly tumorigenic in immunodeficient mice. The cell line is highly sensitive to chemotherapy and is used for studying the pathogenesis of B-cell lymphoma and for testing new drugs. B-LCL-HROC32 (Bc HROC32) 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 highly tumorigenic in immunodeficient mice. The cell line is highly sensitive to chemotherapy and is used for studying the pathogenesis of B-cell lymphoma and for testing new drugs. B-LCL-HROC32 (Bc HROC32) 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 highly tumorigenic in immunodeficient mice. The cell line is highly sensitive to chemotherapy and is used for studying the pathogenesis of B-cell lymphoma and for testing new drugs.
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Organism	Human
Tissue	B-cell lymphoma
Disease	B-cell lymphoma
Synonyms	B-LCL CO32, Bc HROC32

Cell Line B-LCL-HROC32

Age	82 years
Gender	Male
Ethnicity	White
Morphology	Large B-cell lymphoma
Cell type	B-cell lymphoma
Growth properties	Highly tumorigenic

Cell Line B-LCL-HROC32

Citation	B-LCL-HROC32 (Bc HROC32) (Cell Line) Cytion 300862
Biosafety level	2
NCBI_TaxID	9606

EBV-LCL-HROC32 (Bc HROC32) | 300862

CellosaurusAccession CVCL_YD55

Cell Line EBV-LCL-HROC32

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 5 minutes.
3. Resuspend cells in 10 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 confluent.
8. Freeze cells for long-term storage.

Incubation Atmosphere 37°C, 5% CO_2

