

B-LCL-HROC60 | 302004

General information

Description	B-LCL-HROC60 is a B cell line derived from a 71-year-old female patient with B-cell chronic lymphocytic leukemia (B-CLL). The cells were cultured in the presence of Epstein-Barr virus (EBV) and cyclosporin A. The supernatant contains EBV and B95/8 marmoset cyclosporin A. B-LCL-HROC60 cells express M (IgM) and are positive for CD19, CD20, CD22, CD23, CD25, CD27, CD44, CD45, CD45RO, CD54, CD56, CD58, CD62L, CD70, CD74, CD79a, CD79b, CD80, CD86, CD95, CD101, CD103, CD104, CD106, CD107, CD108, CD109, CD110, CD112, CD113, CD114, CD115, CD116, CD117, CD118, CD119, CD120, CD121, CD122, CD123, CD124, CD125, CD126, CD127, CD128, CD129, CD130, CD131, CD132, CD133, CD134, CD135, CD136, CD137, CD138, CD139, CD140, CD141, CD142, CD143, CD144, CD145, CD146, CD147, CD148, CD149, CD150, CD151, CD152, CD153, CD154, CD155, CD156, CD157, CD158, CD159, CD160, CD161, CD162, CD163, CD164, CD165, CD166, CD167, CD168, CD169, CD170, CD171, CD172, CD173, CD174, CD175, CD176, CD177, CD178, CD179, CD180, CD181, CD182, CD183, CD184, CD185, CD186, CD187, CD188, CD189, CD190, CD191, CD192, CD193, CD194, CD195, CD196, CD197, CD198, CD199, CD200, CD201, CD202, CD203, CD204, CD205, CD206, CD207, CD208, CD209, CD210, CD211, CD212, CD213, CD214, CD215, CD216, CD217, CD218, CD219, CD220, 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CD936, CD937, CD938, CD939, CD940, CD941, CD942, CD943, CD944, CD945, CD946, CD947, CD948, CD949, CD950, CD951, CD952, CD953, CD954, CD955, CD956, CD957, CD958, CD959, CD960, CD961, CD962, CD963, CD964, CD965, CD966, CD967, CD968, CD969, CD970, CD971, CD972, CD973, CD974, CD975, CD976, CD977, CD978, CD979, CD980, CD981, CD982, CD983, CD984, CD985, CD986, CD987, CD988, CD989, CD990, CD991, CD992, CD993, CD994, CD995, CD996, CD997, CD998, CD999, CD1000.
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Organism	Human
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Tissue	Leukocytes
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Disease	B-cell chronic lymphocytic leukemia
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Synonyms	Bc HROC60, TiBcHROC60
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Characteristics

Age	71 years
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Gender	Female
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Ethnicity	White
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Morphology	Small, round cells
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Cell type	B cell
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Growth properties	Adherent
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References and safety

Citation	B-LCL-HROC60 (ATCC CCL-260) Cytion 302004
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Biosafety level	2
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NCBI_TaxID	9606
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CellosaurusAccession	CVCL_A7UT
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Product sheet

HEK293T-EBV | 302004

HEK293T-EBV-CD19

Surface antigens CD19

Viruses EBV

HEK293T

Culture Medium RPMI 1640, w: 2.0 mM CaCl_2 , w: 2.0 g/L NaHCO_3 (Cytion 820700a)

Supplements 10% FBS

Subculturing 1:5

Freeze medium RPMI 1640, w: 2.0 mM CaCl_2 , w: 2.0 g/L NaHCO_3 (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 3 minutes.
3. Resuspend cells in 15 ml of culture medium.
4. Seed cells into a T25 flask at 70% confluency.
5. Incubate cells at 37°C in 5% CO_2 .
6. Harvest cells when they reach 80-90% confluency.
7. Seed cells into a T75 flask at 10% confluency.
8. Harvest cells when they reach 80-90% confluency.

Incubation Atmosphere 37°C, 5% CO_2

