

# Cell Lines

Leukemia\Lymphoma\Myeloma



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## Leukemia/Lymphoma/Myeloma Cell Lines

Cat No.	Product Name	Description
<b>CSC-C0216</b>	CTV-1	Allegedly established from the peripheral blood of a 40-year-old man with acute monoblastic leukemia (AML M5) at relapse in 1982
<b>CSC-C0217</b>	697	Established from the bone marrow of a 12-year-old boy with acute lymphoblastic leukemia (cALL) at relapse in 1979
<b>CSC-C0218</b>	KE-37	Established from a 27-year-old man with acute lymphoblastic leukemia (ALL) in 1979
<b>CSC-C0219</b>	DOHH-2	Established from the pleural effusion of a 60-year-old man with refractory immunoblastic B cell lymphoma progressed from follicular centroblastic/centrocytic lymphoma in 1990
<b>CSC-C0220</b>	CRO-AP2	Established in 1996 from the diagnostic pre-treatment pleural effusion sampled shortly before death of a 49-year-old HIV+ homosexual man with primary effusion lymphoma (PEL) and previous history of Kaposi sarcoma; autopsy revealed involvement of serous membranes without formation of solid tumor mass
<b>CSC-C0221</b>	L-363	Established from the peripheral blood of a 36-year-old woman with plasma cell leukemia (IgG) in 1977
<b>CSC-C0222</b>	OPM-2	Established from the peripheral blood of a 56-year-old woman with multiple myeloma (IgG lambda) in leukemic phase (relapse, terminal) in 1982
<b>CSC-C0223</b>	SKW-3	The SKW-3 cell line has been established from the blood of a patient with chronic lymphocytic leukemia (CLL)
<b>CSC-C0226</b>	WSU-NHL	Established from the pleural effusion of a 46-year-old woman with nodular histiocytic lymphoma (refractory, progressive) in 1986
<b>CSC-C0229</b>	NAMALWA.KN2	The NAMALWA.KN2 cell line is a subclone of the cell line NAMALWA. Established from the tumor mass of an African child with Burkitt lymphoma
<b>CSC-C0230</b>	NAMALWA.PNT	The NAMALWA.PNT cell line is a subclone of the cell line NAMALWA. Established from the tumor mass of an African child with Burkitt lymphoma
<b>CSC-C0231</b>	NAMALWA.CSN/70	The NAMALWA.CSN/70 cell line is a subclone of the cell line NAMALWA. Established from the tumor mass of an African child with Burkitt lymphoma
<b>CSC-C0232</b>	NAMALWA.IPN/45	Established from the tumor mass of an African child with Burkitt lymphoma
<b>CSC-C0233</b>	L-540	Established from the bone marrow of a 20-year-old woman with Hodgkin lymphoma (nodular sclerosis; stage IVB, pre-terminal stage)

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<b>CSC-C0234</b>	CA-46	Established from the ascites fluid of a patient with American-type Burkitt lymphoma
<b>CSC-C0236</b>	EB1	The EB1 cell line was isolated by M.A. Epstein and Y.M. Barr in 1963 from biopsy fragments and cell clumps of a lymphoma
<b>CSC-C0238</b>	MC-116	Established from the pleural effusion of a patient with B cell lymphoma (undifferentiated lymphoma)
<b>CSC-C0239</b>	DG-75	Established from the pleural effusion of a 10-year-old boy with Burkitt lymphoma (refractory, terminal) in 1975
<b>CSC-C0246</b>	TMM	Established from the peripheral blood of a 62-year-old man with Philadelphia chromosome negative chronic myeloid leukemia (CML) in blast crisis in 1985
<b>CSC-C0249</b>	M-07e	Established from the peripheral blood of a 6-month-old girl with acute megakaryoblastic leukemia (AML M7) at diagnosis in 1987
<b>CSC-C0288</b>	NALM-6	Established from the peripheral blood of a 19-year-old man with acute lymphoblastic leukemia (ALL) in relapse in 1976
<b>CSC-C0291</b>	EM-3	Established from the bone marrow of a 5-year-old Caucasian girl with Philadelphia chromosome-positive CML (chronic myeloid leukemia) in second relapse in 1980 (after bone marrow transplantation day +47); sister cell line of EM-2
<b>CSC-C0292</b>	EM-2	Established from the bone marrow of a 5-year-old Caucasian girl with Philadelphia chromosome positive chronic myeloid leukemia (CML) in second relapse in 1980 (after bone marrow transplantation day +28); sister cell line of EM-3
<b>CSC-C0294</b>	UT-7	Established from the bone marrow of a 64-year-old man with acute myeloid leukemia (AML M7) at diagnosis in 1988; cells are constitutively cytokine-dependent and responsive to various cytokines
<b>CSC-C0295</b>	MN-60	Established from the peripheral blood of a 20-year-old man with acute B cell leukemia (ALL FAB L3) in partial remission in 1981
<b>CSC-C0297</b>	SUP-T1	The SUP-T1 established from the pleural effusion of an 8-year-old boy with T-lymphoblastic lymphoma in relapse
<b>CSC-C0301</b>	BONNA-12	Established from the spleen of a 46-year-old man with hairy cell leukemia (HCL) at diagnosis in 1988
<b>CSC-C0303</b>	JOSK-I	Supposedly "established from the peripheral blood of a 72-year-old woman with acute myelomonocytic leukemia (AML FAB M4) in 1983"; however Creative Bioarray DNA fingerprinting and cytogenetic analysis established unequivocally that JOSK-I, JOSK-M and U-937 are identical; thus, JOSK-I is clearly a derivative of U-937

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<b>CSC-C0305</b>	BL-41	Established from the tumor tissue of an 8-year-old Caucasian boy with Burkitt lymphoma; cells were described to be EBV-negative
<b>CSC-C0308</b>	NCI-H929	Established from the pleural effusion of a 62-year-old white woman with myeloma (IgAkappa) at relapse
<b>CSC-C0311</b>	Lama-84	The LAMA-84 cell line has been established from the peripheral blood of a patient with chronic myeloid leukemia in acute phase. The patient had been treated with busulfan from 1979-1984; blast crisis occurred at the end of March 1984.
<b>CSC-C0322</b>	L-428	Established from the pleural effusion of a 37-year-old woman with Hodgkin lymphoma (stage IVB, nodular sclerosis, refractory, terminal) in 1978
<b>CSC-C0327</b>	COLO-720L	B-lymphoblastoid cell line established from the peripheral blood of a 73-year-old woman with metastatic adenocarcinoma in 1988
<b>CSC-C0328</b>	NB-4	The NB-4 cell line was derived from the marrow of a patient with acute promyelocytic leukemia (APL; M3 in the FAB nomenclature) in second relapse in 1989.
<b>CSC-C0330</b>	CRO-AP5	Established in 1998 from the pleural effusion of a 35-year-old HIV-positive homosexual man with primary effusion lymphoma (PEL) and a history of Kaposi sarcoma; cells are HHV-8-positive, but HIV-negative
<b>CSC-C0339</b>	BL-70	Established from the tumor tissue at relapse of a 16-year-old Caucasian boy with Burkitt lymphoma; cells were described to be EBV-negative
<b>CSC-C0353</b>	MONO-MAC-1	Established from the peripheral blood of a 64-year-old man with acute monocytic leukemia (AML FAB M5) at relapse in 1985 following myeloid metaplasia; simultaneous sister cell line of MONO-MAC-6 (DSM ACC 124)
<b>CSC-C0368</b>	LAMA-87	The parental cell line LAMA-84 has been established from the peripheral blood of a 29-year-old woman with chronic myeloid leukemia (CML) in blast crisis; subclone LAMA-87 was obtained after subcutaneous transplantation of LAMA-84 cells into estrone-treated nude mice
<b>CSC-C0371</b>	CRO-AP3	Established from the malignant primary effusion lymphoma (PEL) of a 42-year-old HIV+ man at diagnosis (prior to therapy) without a previous history of Kaposi sarcoma
<b>CSC-C0376</b>	RPMI-8402	Established from the peripheral blood of a 16-year-old woman with acute lymphoblastic leukemia (ALL) in 1972
<b>CSC-C0381</b>	HC-1	Spontaneously immortalized peripheral blood leukocytes from a 56-year-old white man with hairy cell leukemia (HCL) at diagnosis

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<b>CSC-C0395</b>	TF-1	The TF-1 cell line has been established by T. Kitamura in October 1987 from a heparinized bone marrow aspiration sample from a 35 year old Japanese male with severe pancytopenia
<b>CSC-C0396</b>	MHH-CALL-4	Established from the peripheral blood of a 10-year-old Caucasian boy with acute lymphoblastic leukemia (pre B-ALL) at diagnosis in 1993
<b>CSC-C0397</b>	DEL	Established from the pleural effusion of a 12-year-old boy with malignant histiocytosis at diagnosis in 1987 (probably anaplastic large cell lymphoma, ALCL)
<b>CSC-C0398</b>	MHH-CALL-3	Established from the bone marrow of an 11-year-old girl with pre B cell acute lymphoblastic leukemia (ALL) in 1993 (at diagnosis)
<b>CSC-C0399</b>	MHH-CALL-2	Established from the peripheral blood of a 15-year-old Caucasian girl with acute lymphoblastic leukemia (cALL) in 1993 (at diagnosis)
<b>CSC-C0400</b>	GRANTA-519	Established from the peripheral blood taken in 1991 at relapse of a high-grade B-NHL (leukemic transformation of mantle cell lymphoma, stage IV) diagnosed in a 58-year-old Caucasian woman with previous history of cervical carcinoma
<b>CSC-C0402</b>	HD-MY-Z	Established in 1991 from the pleural effusion (rich in Hodgkin/Reed-Sternberg cells) from a 29-year-old patient with nodular sclerosing Hodgkin lymphoma (stage IIIb) refractory to therapy
<b>CSC-C0403</b>	JK-1	Established from the biopsy material of the shoulder tumor of a 62-year-old man with chronic myeloid leukemia (CML) in erythroid blast crisis in 1987
<b>CSC-C0407</b>	MHH-PREB-1	Established from the lymph node of a 5-year-old Caucasian boy with B cell lymphoblastic non-Hodgkin lymphoma at diagnosis in 1994
<b>CSC-C0409</b>	SU-DHL-1	Species: human (Homo sapiens); Cell type: anaplastic large cell lymphoma; Origin: established from the pleural effusion of a 10-year-old boy in 1973
<b>CSC-C0418</b>	SR-786	Established from the pleural effusion an 11-year-old boy with CD30+ (Ki-1) large T cell lymphoma in 1983 (also described as "SR")
<b>CSC-C0426</b>	KU-812	Established from the peripheral blood of a 38-year-old man with chronic myeloid leukemia (CML) in myeloid blast crisis

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<b>CSC-C0437</b>	SUP-B15	Species: human (Homo sapiens); Cell type: B cell precursor leukemia; Origin: established from the bone marrow of a 9-year-old boy with acute lymphoblastic leukemia (B cell precursor ALL) in second relapse in 1984
<b>CSC-C0439</b>	CMK	Established from the peripheral blood of a 10-month-old boy with Downs syndrome and acute megakaryocytic leukemia (AML M7) at relapse in 1985
<b>CSC-C0443</b>	BE-13	Established from bone marrow cells of an 11-year-old girl with T cell acute lymphoblastic leukemia (T-ALL) in relapse
<b>CSC-C0445</b>	TANOUE	Established from the peripheral blood of an 11-year-old boy with acute lymphoblastic leukemia (ALL FAB L2) in 1990
<b>CSC-C0447</b>	RPMI 8226;RPMI-8226	Established from the peripheral blood of a 61-year-old man with multiple myeloma (IgG lambda-type) at diagnosis in 1966
<b>CSC-C0465</b>	SK-MM-2	Established from the peripheral blood of a 54-year-old man with plasma cell leukemia (Igkappa) (refractory, terminal state) in 1982
<b>CSC-C0469</b>	YT	Established from the pericardial fluid of a 15-year-old man with acute lymphoblastic leukemia (ALL) at relapse (with accompanying thymoma) in 1983
<b>CSC-C0495</b>	SIG-M5	Established in 1995 from the bone marrow of a 63-year-old man with acute myeloid leukemia of monocytic origin (AML FAB M5a) at diagnosis
<b>CSC-C0497</b>	HPB-ALL	Established from the peripheral blood of a 14-year-old Japanese boy with ALL and thymoma at diagnosis in 1973
<b>CSC-C0499</b>	NK-92	Species: human (Homo sapiens); Cell type: natural killer lymphoma; Origin: established from the peripheral blood of a 50-year-old man with non-Hodgkin lymphoma (large granular lymphocytic) in 1992
<b>CSC-C0506</b>	SU-DHL-4	Species: human (Homo sapiens); Cell type: B cell lymphoma; Origin: established from the peritoneal effusion of a 38-year-old man with B-NHL (diffuse large cell, cleaved cell type; originally described as "diffuse histiocytic lymphoma") in 1975
<b>CSC-C0508</b>	MEC-1	Established in 1993 from the peripheral blood of a 61-year-old Caucasian man with chronic B cell leukemia (B-CLL in prolymphocytoid transformation to B-PLL); serial sister cell line of MEC-2
<b>CSC-C0511</b>	MEC-2	Established in 1994 from the peripheral blood of a 62-year-old Caucasian man with chronic B cell leukemia (B-CLL in prolymphocytoid transformation to B-PLL) prior to therapy; serial sister cell line of MEC-1

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<b>CSC-C0518</b>	SUP-M2	Derived from the cerebrospinal fluid of a 5-year-old girl with refractory malignant histiocytosis
<b>CSC-C0521</b>	ARH-77	Established from the peripheral blood of a 33-year-old woman with IgG plasma cell leukemia; cell line is widely used as model for multiple myeloma/plasma cell leukemia, but cells are clearly EBV+ indicating that ARH-77 might be rather a "normal" B-lymphoblastoid cell line than a tumor cell line
<b>CSC-C0528</b>	KCL-22	Established from the pleural effusion of a 32-year-old woman with Philadelphia chromosome-positive CML in blast crisis in 1981
<b>CSC-C0530</b>	TALL-1	Established from the bone marrow of a 28-year-old man who developed the terminal leukemic phase of lymphosarcoma in 1976
<b>CSC-C0532</b>	DERL-7	established from the bone marrow blood of a 30-year-old Caucasian man with hepatosplenic gamma-delta T cell lymphoma (T-cell NHL) in 1995 at disease progression; simultaneous sister cell line of cell line DERL-2
<b>CSC-C0538</b>	L-1236	Established from the peripheral blood of a 34-year-old man with Hodgkin lymphoma (mixed cellularity, stage IV, refractory, terminal, third relapse) in 1994
<b>CSC-C0539</b>	DERL-2	established from the peripheral blood of a 30-year-old Caucasian man with hepatosplenic gamma-delta T cell lymphoma (T-cell NHL) in 1995 at disease progression; simultaneous sister cell line of cell line DERL-7
<b>CSC-C0540</b>	JURL-MK1	Established from the peripheral blood of a 73-year-old man with chronic myeloid leukemia (CML) in blast crisis in 1993
<b>CSC-C0541</b>	JURL-MK2	Established from the peripheral blood of a 73-year-old man with chronic myeloid leukemia (CML) in blast crisis in 1993
<b>CSC-C0544</b>	PL-21	Established from the peripheral blood of a 24-year-old man with refractory acute promyelocytic leukemia after mediastinal granulocytic sarcoma
<b>CSC-C0545</b>	ME-1	Established from the peripheral blood of a 40-year-old Japanese man with acute myeloid leukemia (AML) FAB M4eo at second relapse in 1988
<b>CSC-C0546</b>	AMO-1	Established from the ascitic fluid of a 64-year-old woman with plasmacytoma (IgAkappa) of the duodenum two months following resection of the tumor mass (additional therapy not specified) in 1984

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Cat No.	Product Name	Description
<b>CSC-C0547</b>	DB	Species: human (Homo sapiens); Cell type: B cell lymphoma; Origin: established from ascites of a 45-year-old Caucasian man with diffuse large cell lymphoma
<b>CSC-C0550</b>	NOMO-1	Established from the bone marrow of a 31-year-old woman with acute myeloid leukemia (AML FAB M5a) at 2nd relapse
<b>CSC-C0551</b>	F-36P	Established at diagnosis from the pleural effusion of a 68-year-old man with acute myeloid leukemia (AML M6) secondary to myelodysplastic syndrome (MDS, subtype refractory anemia with excess of blasts, RAEB) in 1989
<b>CSC-C0554</b>	SEM	Established from the peripheral blood of a 5-year-old girl at relapse of acute lymphoblastic leukemia (ALL) in 1990
<b>CSC-C0555</b>	SKM-1	Established from the peripheral blood of a 76-year-old Japanese man with acute monoblastic leukemia (AML M5) in 1989 following myelodysplastic syndromes (MDS)
<b>CSC-C0556</b>	RCH-ACV	Established from bone marrow cells taken at relapse of common acute lymphoblastic leukemia (cALL), seven months after diagnosis, from an 8-year-old girl treated with combination chemotherapy
<b>CSC-C0558</b>	KMS-12-BM	Established from the bone marrow of a 64-year-old woman with multiple myeloma in 1988; sister cell line of KMS-12-PE
<b>CSC-C0563</b>	ROS-50	Established from the peripheral blood of a 69-year-old man with B cell acute lymphoblastic leukemia (B-ALL L3) at relapse
<b>CSC-C0564</b>	SC-1	Species: human (Homo sapiens); Cell type: B cell lymphoma; Origin: established from the ascitic fluid of a 67-year-old man at diagnosis of B cell lymphoma (B-NHL, follicular lymphoma, small cleaved cell type) in 1977
<b>CSC-C0566</b>	EJM	Established from the peritoneal fluid of a 58-year-old woman with IgG lambda myeloma in 1988 at her terminal refractory stage
<b>CSC-C0567</b>	RC-K8	Established from the peritoneal effusion of a patient with lymphoma, described at the time as true histiocytic lymphoma, in 1984 (terminal, refractory stage); assigned to GCB-like lymphoma subtype (germinal center B-cell)
<b>CSC-C0575</b>	CI-1	Established from the ascites of a 38-year-old woman with B-cell non-Hodgkin lymphoma (B-NHL, lymphoblastic, non-convoluted cell type) at diagnosis in 1981
<b>CSC-C0577</b>	SU-DHL-6	Established from the peritoneal effusion of a 43-year-old man with B-cell non-Hodgkin lymphoma (B-NHL), described at the time as diffuse, mixed small and large cell type



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<b>CSC-C0579</b>	SUP-HD1	Established from a 37-year-old man at second (refractory/terminal) relapse of Hodgkin lymphoma (nodular sclerosing -> lymphocyte depleted/stage IIISA -> stage IV) after both combined chemo- and radiotherapy in 1987
<b>CSC-C0580</b>	WSU-DLCL2	Derived from the pleural effusion of a 41-year-old Caucasian man with B-cell non-Hodgkin lymphoma (B-NHL, diffuse large cell lymphoma non-cleaved type, intermediate grade - transformed from follicular small cleaved cell, low grade) at the status of relapse/progressive disease in 1990
<b>CSC-C0583</b>	TOM-1	Established in 1983 from the bone marrow of a 54-year-old woman with refractory Philadelphia chromosome-positive acute lymphoblastic leukemia (ALL)
<b>CSC-C0588</b>	NU-DHL-1	Established from the left inguinal lymph node of a 73-year-old Caucasian man with B-cell Non-Hodgkin lymphoma (B-NHL, diffuse large cell lymphoma, non-cleaved cell type) in 1982
<b>CSC-C0590</b>	RI-1	Established from the peripheral blood of a 57-year-old woman with B-cell Non-Hodgkin lymphoma (B-NHL, lymphocytic, small cell type progressing to large non-convoluted cell type) in the refractory terminal stage in 1977
<b>CSC-C0591</b>	VAL	Derived from the bone marrow of a 50-year-old woman with B-acute lymphoblastic leukemia (B-ALL) in 1985
<b>CSC-C0593</b>	JIYOYE	Cell line JIYOYE (also known as JIJOYE, P-2003 or P-3) was established from a 7-year-old black African male with Burkitt lymphoma in 1965
<b>CSC-C0596</b>	AP-1060	Established from the bone marrow of a 45-year-old man with acute promyelocytic leukemia (APL = AML FAB M3) in fourth relapse in 1998; cells were immortalized using ethyl-nitrosourea
<b>CSC-C0597</b>	BLUE-1	Established from the bone marrow of a 29-year-old Caucasian man with Burkitt lymphoma in second relapse following combined chemotherapy and radiotherapy in 2004
<b>CSC-C0600</b>	L-82	Established from the pleural effusion of a 24-year-old woman with recurrent anaplastic large cell lymphoma (ALCL)
<b>CSC-C0601</b>	HNT-34	Established in 1994 from the peripheral blood of a 47-year-old woman with acute myeloid leukemia (AML FAB M4) secondary to previous myelodysplastic syndromes (MDS), specifically chronic myelomonocytic leukemia (CMML)
<b>CSC-C0602</b>	KYO-1	Established from the peripheral blood of a 22-year-old Japanese man with chronic myeloid leukemia (CML) in myeloid blast crisis in 1981

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<b>CSC-C0603</b>	L-591	Established from the pleural effusion of a 31-year-old woman with Hodgkin lymphoma (nodular sclerosis; stage IVB) in 1982
<b>CSC-C0605</b>	SUP-T11	Derived from the bone marrow of a 74-year-old man with T-ALL at diagnosis; cell line was established in the presence of IGF-I under hypoxic conditions
<b>CSC-C0606</b>	KMS-12-PE	Established in 1987 from the pleural effusion of a 64-year-old woman with refractory, terminal multiple myeloma (Ig-non-producing) after combination chemotherapy
<b>CSC-C0608</b>	SET-2	Established from the peripheral blood of a 71-year-old woman with essential thrombocythemia at megakaryoblastic leukemic transformation in 1995
<b>CSC-C0609</b>	HAL-01	Established from the peripheral blood of a 17-year-old woman with acute lymphoblastic leukemia (ALL-L2) in 1990
<b>CSC-C0611</b>	WSU-FSCCL	Established from the peripheral blood of a 37-year-old white man with low-grade follicular small cleaved cell lymphoma (B-NHL, stage IVB) after chemotherapy and transformation to small cell non-cleaved non-Hodgkin's lymphoma in 1989
<b>CSC-C0612</b>	RL	Species: human (Homo sapiens); Cell type: B cell lymphoma; Origin: established in 1983 from the ascites of a 52-year-old man with B-NHL (diffuse, undifferentiated, small non-cleaved large cell)
<b>CSC-C0613</b>	FKH-1	Established in 1993 from the peripheral blood of a 61-year-old man with Philadelphia chromosome negative chronic myeloid leukemia (CML) with trilineage myelodysplasia at refractory leukemic transformation into acute myeloid leukemia (AML M4)
<b>CSC-C0614</b>	GF-D8	Established from the peripheral blood of an 82-year-old man with acute myelocytic leukemia (AML M1) at diagnosis in 1989
<b>CSC-C0618</b>	BL-2	Established in 1979 from the bone marrow of a 7-year-old Caucasian boy with non endemic Burkitt lymphoma (stage III) after chemo- and radiotherapy
<b>CSC-C0620</b>	ULA	Established in 2002 from the mononuclear ascites cells of a 57-year-old man with terminal diffuse large B cell lymphoma (stage IV) after failing to respond to several rounds of chemotherapy (CHOP, ICE)
<b>CSC-C0621</b>	DOGKIT	Established from the peripheral blood of a 56-year-old Caucasian man with Burkitt lymphoma after second relapse
<b>CSC-C0622</b>	GUMBUS	Established from the liquor of a 28-year-old man with European Burkitt lymphoma at second relapse that became highly resistant to several chemotherapy regimens

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<b>CSC-C0624</b>	U-2932	Established in 1996 from the ascites of a 29-year-old woman with diffuse large B cell lymphoma, who 16 years earlier was diagnosed with advanced stage Hodgkin lymphoma, and relapsed several times after multiple chemo- and radiotherapy regimens to complete remissions
<b>CSC-C0625</b>	U-2940	Established in 1991 from the pleural effusion of a 18-year-old woman with diffuse large B-cell lymphoma (DLBCL) after being diagnosed earlier with Hodgkin lymphoma and treated with chemotherapy
<b>CSC-C0627</b>	U-2973	Established in 2006 from the peripheral blood of a 42-year-old Caucasian man with mature B-cell leukemia
<b>CSC-C0628</b>	SH-2	Established in 2005 from the bone marrow of a 35-year-old Chinese man with AML-M2 after idarubicin/cysteine arabinoside treatment
<b>CSC-C0629</b>	DOGUM	Established in 2003 from the pleural fluid of a 49-year-old woman with B-cell non-Hodgkin lymphoma (transformed follicular centroblastic) after failed combination chemotherapy and radiation
<b>CSC-C0630</b>	SHI-1	Established in 2002 from the bone marrow of a 37-year-old male with relapsed acute monocytic leukemia (AML-M5b)
<b>CSC-C0631</b>	DND-39	Established from the pleural effusion of a 28-year-old man with American-type Burkitt lymphoma in 1977
<b>CSC-C0632</b>	CRO-AP6	Established at diagnosis from the pleural effusion of a 26-year-old Caucasian HIV + man with primary effusion lymphoma (PEL) in 1999
<b>CSC-C0633</b>	WILL-1	Established in 2007 from the bone marrow mononuclear cells of an 82-year-old Japanese man with diffuse large B-cell lymphoma in the leukemic phase
<b>CSC-C0634</b>	WILL-2	Established in 2008 post-mortem from the ascites of a 63-year-old Japanese woman with diffuse large B-cell lymphoma after relapse
<b>CSC-C0665</b>	BCBL-1	Established from the peritoneal effusion of a 40-year-old man (HIV+) with B-NHL (primary effusion lymphoma, PEL)
<b>CSC-C0666</b>	BL-100	Established from the bone marrow of a Caucasian woman with EBV-negative Burkitt lymphoma with translocation t(8;22) after EBV infection in culture
<b>CSC-C0667</b>	HD-MAR-2	Established in 1977 from the pleural effusion of a 20-year-old man with a recurrent T-lymphoblastic Non-Hodgkin lymphoma after treatment of the originally diagnosed Hodgkin lymphoma

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<b>CSC-C0671</b>	SKNO-1	Established in 1990 from the bone marrow of a 22-year-old man with acute myeloid leukemia (AML M2) in second relapse
<b>CSC-C0672</b>	UCSD-AML1	Established from the bone marrow of a 73-year-old woman with acute myeloid leukemia at relapse in 1989
<b>CSC-C0673</b>	YNH-1	Established from the peripheral blood of a 46-year-old man with acute myeloid leukemia (AML M1) at diagnosis in 1994
<b>CSC-C0674</b>	ELF-153	Established 1988 from a 41-year-old man with acute myeloid leukemia (AML-M7) during refractory relapse initially presenting with acute myelofibrosis
<b>CSC-C0676</b>	KI-JK	Established in 1989 from the pleural effusion of a 15-year-old boy with Ki-1 positive lymphoma (anaplastic large cell lymphoma; ALCL)
<b>CSC-C0691</b>	GRANTA-452	Derived from a case of B cell acute lymphoblastic leukemia (B-ALL) following transformation from follicular B cell Non-Hodgkin lymphoma (B-NHL)
<b>CSC-C0698</b>	TK-6	Established 1995 from the pleural effusion of a 30-year-old man with chronic myelogenous leukemia (CML) in T cell lineage blast crisis after bone marrow transplantation
<b>CSC-C0784</b>	KHYG-1	Established 1997 from the peripheral blood of a 45-year-old woman with aggressive natural killer cell (NK) leukemia
<b>CSC-C0995</b>	HuT-78	Derived from the peripheral blood of a patient with Sezary syndrome. The line has the properties of a mature human T cell with helper/inducer activity
<b>CSC-C1015</b>	RAMOS	Derived from a Burkitt's lymphoma which does not possess the EBV genome. EBV infectability and permanent conversion into EBV positive sub-lines is possible by in vitro infection.
<b>CSC-C1225</b>	BD-215	B lymphoblastoid cell line (B-LCL) established from the peripheral blood of a Scottish man with Fanconi anemia (complementation group C); homozygote with unrelated non-consanguineous parents; homozygous for nonsense mutation in exon 6 of the FANCC (FACC) coding sequences
<b>CSC-C1386</b>	SD-1	Established from the peripheral blood of a woman with acute lymphoblastic leukemia (pre B-ALL) at diagnosis; cells were immortalized with EBV; shown at Creative Bioarray by RT-PCR to carry minor breakpoint BCR-ABL1 fusion for which it is a suitable positive control for RT-PCR
<b>CSC-C2200</b>	COLO 853	Species: human male 45 years old; Tissue: lymph node; Tumor: melanoma

## Leukemia/Lymphoma/Myeloma Cell Lines

Cat No.	Product Name	Description
<b>CSC-C2201</b>	COLO 858	Species: human male 45 years old; Tissue: lymph node; Tumor: melanoma
<b>CSC-C2560</b>	COLO-677	Originally described to be derived from the tumor-containing left axillary lymph node of a 39-year-old white man with small lung cell carcinoma (T3 N3 M3) in 1989
<b>CSC-C3406</b>	JVM-13	Established from the peripheral blood of a male patient with B-prolymphocytic leukemia (PLL) at diagnosis; cell line was established by EBV-transformation during treatment with phorbol ester TPA
<b>CSC-C3434</b>	JVM-2	Established from the peripheral blood of a 63-year-old woman with B-prolymphocytic leukemia (B-PLL) at diagnosis; cell line was established by EBV-transformation during treatment with phorbol ester TPA
<b>CSC-C3439</b>	EHEB	Established from the peripheral blood of a 69-year-old woman with B-CLL (chronic lymphocytic leukemia) prior treatment by EBV-transformation in 1988
<b>CSC-C3482</b>	H9	Species: human, Caucasian male 53 years old; Tissue: lymphocyte, T; Tumor: lymphoma; Derived from: Hu T 78
<b>CSC-C6217X</b>	U-HO1	Established in 2005 from the pleural effusion of a 23-year-old man with terminal refractory classical Hodgkin lymphoma (nodular sclerosing type) after radiotherapy, salvage chemotherapy and autologous stem cell transplantation
<b>CSC-C6221X</b>	LP-1	Established from the peripheral blood of a 56-year-old woman with multiple myeloma (IgG, EBV-negative) in leukemic transformation (refractory, terminal) in 1986
<b>CSC-C6232X</b>	HT-93	Established in 1993 from the peripheral blood of a 66-year-old man with acute promyelocytic leukemia (AML FAB M3) at relapse
<b>CSC-C6233X</b>	P30-OHKUBO	Established from the bone marrow of an 11-year-old girl with acute lymphoblastic leukemia (ALL FAB L2) after 3rd relapse following bone marrow transplantation in 1980
<b>CSC-C6235X</b>	NC-NC	Established from peripheral blood lymphocytes of a 27-year-old Caucasian woman by Epstein-Barr virus (EBV) transformation in 1990; suitable normal control cell line for toxicity or radiosensitivity assays
<b>CSC-C6239X</b>	RO	Established from the peripheral blood of a 3-year-old boy with severe combined immunodeficiency (SCID) by EBV-transformation using the cell line B95-8 as source for EBV; cells were described as lacking MHC class II molecules
<b>CSC-C6249J</b>	MOLT-17	Human cell line derived from T cell leukemia (T-ALL).

## Leukemia/Lymphoma/Myeloma Cell Lines

Cat No.	Product Name	Description
<b>CSC-C6306J</b>	M-MOK	Human cell line derived from megakaryoblastic leukemia.
<b>CSC-C6347J</b>	MOLT-4F	Human T leukemic cell line (CD4+). CR2 receptor (+).
<b>CSC-C6357J</b>	BALL-1	Human cell line derived from B cell leukemia.
<b>CSC-C6358J</b>	TL-Mor	Human derived T cell line. HTLV-1 pro-virus DNA(+).
<b>CSC-C6359J</b>	PEER	Human T cell line derived from acute T cell leukemia.
<b>CSC-C6372J</b>	MY	Human cell line derived from p180-BCR-ABL dependent leukemia.
<b>CSC-C6377J</b>	ATN-1	Adult T-cell leukemia. HTLV-1 pro-virus DNA(+).
<b>CSC-C6390J</b>	HYT-1	Human acute myeloid leukemia derived cell.
<b>CSC-C6396J</b>	OIH-1	Human myeloid leukemia cell line with chromosome 18 trisomy and mutation in DCC gene. Cell growth is slow.
<b>CSC-C6404J</b>	ST	A subclone of Tanoue.
<b>CSC-C6405J</b>	GR-ST	ST cells transformed with human G-CSF receptor cDNA. Responds to G-CSF.
<b>CSC-C6420J</b>	NOS-2	Human osteosarcoma producing osteoid in vitro and in vivo (mouse). Cell growth is slow.
<b>CSC-C6422J</b>	NOS-1	Osteoid producing in vitro and in nude mice. Cell growth is slow.
<b>CSC-C6439J</b>	HOS	Sensitive to further transformation with both virus and chemicals.
<b>CSC-C6452J</b>	HP100-1	Hydrogen peroxide resistant HL60-derived clone. More resistant than HP50-2.
<b>CSC-C6453J</b>	HP50-2	Hydrogen peroxide resistant HL60-derived clone.
<b>CSC-C6473J</b>	EoL-1 cell	Eosinophilic leukemia. Differentiate by n-butylate treatment.
<b>CSC-C6486J</b>	JM	Human T cell line with the ability to grow HIV, the same patient as Jurkat.
<b>CSC-C6499J</b>	KU812E	Chronic myelogenous leukemia, subclone of KU812.
<b>CSC-C6500J</b>	KU812F	Chronic myelogeneous leukemia, subclone of KU812.
<b>CSC-C6508J</b>	ILT-Mat	IL-2 dependent ATL cell line. HTLV-1 pro-virus DNA(+).
<b>CSC-C6590J</b>	KMM-1	Human myeloma. Lambda- chain producing.
<b>CSC-C6595J</b>	K562/MTX-2	Methotrexate(MTX)-resistant K562 cell line
<b>CSC-C6599J</b>	BALL-1	Typical human B cell leukemia.
<b>CSC-C6605J</b>	HL-60-R2	Variant of HL60. Resistant to retinoic acid and active Vit. D derivatives.
<b>CSC-C6619J</b>	K562/Adr	Subline of K562. Resistant to adriamycin.
<b>CSC-C6641J</b>	TREE-92	Burkitt lymphoma cell line
<b>CSC-C6643J</b>	TMD5	leukemia, acute B lymphoblastic, double Philadelphia chromosomes
<b>CSC-C6644J</b>	TK	Brain lymphoma cell line.
<b>CSC-C6653J</b>	STR-428	Human HHV-8 negative malignant effusion lymphoma (DLBCL).
<b>CSC-C6668J</b>	SCC-3	Human monocytic cell line expressing Interleukin-2 receptor.

## Leukemia/Lymphoma/Myeloma Cell Lines

Cat No.	Product Name	Description
<b>CSC-C6676J</b>	RM-P1	Human herpesvirus-8 (HHV-8) and Epstein-Barr virus (EBV) infected B cell line established from pericardial lymphomatous effusions.
<b>CSC-C6688J</b>	PALL-2	Ph1 chromosome-positive human acute lymphoblastic leukemia cell line.
<b>CSC-C6690J</b>	P32/ISH	lymphoma, Burkitt's
<b>CSC-C6691J</b>	P31/FUJ	leukemia, acute monocytic
<b>CSC-C6692J</b>	P30/OHK	leukemia, acute non T non B lymphoblastic
<b>CSC-C6725J</b>	NKM-1	leukemia, acute myeloid, myeloid leukemia cells, responsive to G-CSF and M-CSF for growth
<b>CSC-C6730J</b>	NCR-G3	Complex type germ cell tumor of human embryonic testis origin.
<b>CSC-C6731J</b>	NCO2	Human myelogenous leukemia cell line.
<b>CSC-C6744J</b>	NCC-CoC-K115B	Human B-cell line (transformed by EBV) derived from colon cancer patient.
<b>CSC-C6748J</b>	Nalm-6-MSH+	Human cell line derived from B cell leukemia. (MSH+, POL(WT), TK+/-)
<b>CSC-C6749J</b>	NAGL-1	The CDR III of this line has been sequenced.
<b>CSC-C6750J</b>	NALL-1	Human 'null' cell from ALL cell line.
<b>CSC-C6751J</b>	MY-M13	Subclone of the MY cells, human bone marrow mononuclear cells.
<b>CSC-C6752J</b>	MY-M12	Subclone of the MY, human bone marrow mononuclear cells.
<b>CSC-C6753J</b>	MTA	leukemia, NK-like T cell line
<b>CSC-C6756J</b>	MT-2	Human cord leukocyte cell line established by co-cultivation with human ATL cells.
<b>CSC-C6757J</b>	MT-1	Lymphoid cell line from adult T cell leukemia.
<b>CSC-C6761J</b>	MLMA	The cells are IgD, IgM positive, hairy B-cells from human malignant lymphoma patient.
<b>CSC-C6762J</b>	MKPL-1	A megakaryoblastic leukemia cell line from human acute myeloblastic leukemia.
<b>CSC-C6763J</b>	Minami-2	B cell lymphoma (Burkitt type)
<b>CSC-C6764J</b>	Minami-1	follicular B cell lymphoma
<b>CSC-C6765J</b>	MEG-A2	This cell line is useful for studying the differentiation and maturation of megakaryocyt.
<b>CSC-C6774J</b>	LC4-1	Leukemia, acute non T lymphoblastic
<b>CSC-C6806J</b>	KY821	Leukemia, acute myeloid
<b>CSC-C6814J</b>	KU812	Leukemia, chronic myeloid
<b>CSC-C6825J</b>	KO52	Leukemia, acute myeloblastic
<b>CSC-C6829J</b>	KMS-33	Human myeloma cell line.
<b>CSC-C6830J</b>	KMS-34	Human myeloma cell line.

## Leukemia/Lymphoma/Myeloma Cell Lines

Cat No.	Product Name	Description
<b>CSC-C6831J</b>	KMS-24	Stop providing for the issue of quality control. (Please contact us for more information) human myeloma cell line.
<b>CSC-C6832J</b>	KMS-28PE	Human myeloma cell line.
<b>CSC-C6833J</b>	KMS-26	Human myeloma cell line.
<b>CSC-C6834J</b>	KMS-28BM	Human myeloma cell line.
<b>CSC-C6835J</b>	KMS-27	Human myeloma cell line.
<b>CSC-C6836J</b>	KMS-20	Human myeloma cell line.
<b>CSC-C6840J</b>	KMS-11/BTZ	Bortezomib-resistant multiple myeloma cell line.
<b>CSC-C6841J</b>	KMS-21BM	Human myeloma cell line.
<b>CSC-C6846J</b>	KMS-11	Human myeloma cell line.
<b>CSC-C6853J</b>	KML-1	Human B-cell lymphoma cell line.
<b>CSC-C6860J</b>	KHM-2B	Human acute B-cell lymphocytic leukemia cell line with two translocations t(8;14) and t(14;18).
<b>CSC-C6861J</b>	KHM-10B	Human Burkitt's lymphoma, ALL-L3 cell line. HLA-DR, CD19 and surface immunoglobulin(mu, lambda) positive. Ig gene rearrangements observed.
<b>CSC-C6863J</b>	KasumiA-568	myeloblastic leukemia
<b>CSC-C6864J</b>	KasumiA-554	myeloid leukemia secondary to ATL
<b>CSC-C6865J</b>	KasumiA-541	mixed lineage leukemia
<b>CSC-C6866J</b>	Kasumi-9	B cell leukemia
<b>CSC-C6867J</b>	Kasumi-8	B cell leukemia
<b>CSC-C6868J</b>	Kasumi-7	B cell leukemia
<b>CSC-C6869J</b>	Kasumi-5	T cell leukemia
<b>CSC-C6870J</b>	Kasumi-2	B cell precursor leukemia
<b>CSC-C6871J</b>	Kasumi-10	B cell leukemia
<b>CSC-C6873J</b>	Kasumi-6	Human acute myeloid leukemia cell line with dominant negative mutation in the C/EBP alpha gene.
<b>CSC-C6874J</b>	Kasumi-4	A novel human leukemia cell line established from a patient with chronic myelogenous leukaemia (CML) in blast crisis.
<b>CSC-C6875J</b>	Kasumi-3	A novel human leukemia cell line established from blast cells of a patient attacked by myeloperoxidase-negative acute leukemia.
<b>CSC-C6876J</b>	KAI3	EBV-infected NK-like cell line, IL-2 dependent
<b>CSC-C6879J</b>	JKT-beta-del	The JKT-beta-del cell line isolated from the Jurkat cells{5011} by a cell sorter and lacks the surface expression of the T-cell receptor alpha/beta/CD3 complex.
<b>CSC-C6881J</b>	ITSM	Human B cell line established from patient diagnosed as pseudomyxoma peritonei.
<b>CSC-C6904J</b>	HS-Sultan	Established as plasmacytoma, but revealed as derivative of Jiyoye cell line (Burkitt's lymphoma)



## Leukemia/Lymphoma/Myeloma Cell Lines

Cat No.	Product Name	Description
<b>CSC-C6908J</b>	HL60(S)	Promyeloblastic cell line differentiated to neutrophils or macropahges by tumor promoters, vitamne D3 or cytekines. This HL60(S) has been independently obtained by Dr. Ishida,S. and Dr. Shudo,K.
<b>CSC-C6909J</b>	HL60	Premyoblastic cell line differentiated to neutrophils or macropahges by tumor promoters, vitamne D3 or cytekines. The cell line can be used for the research of the differenciation induction or analysis of some oncogenes.
<b>CSC-C6919J</b>	HD-70	Human Hodgkin's lymphoma cell line of B-cell origin.
<b>CSC-C6938J</b>	FLAM-76	Interleukin-6-dependent human myeloma cell line from an aggressive nonsecretory plasma cell leukemia.
<b>CSC-C6948J</b>	DL-40	Ki-1-positive T-cell lymphoma cell line.
<b>CSC-C6949J</b>	delta-47	Human myeloma cell line secreting IgD.
<b>CSC-C6953J</b>	CMK-11-5	This cell line posseses more mature characteristics than CMK-86 cells.
<b>CSC-C6955J</b>	CMK-86	This cell line expresses GPIIb/IIIa. Contains alpha-granule. Contains platelet peroxidase activity.
<b>CSC-C6956J</b>	CCRF-SB	Karyotypes appeared normal diploid. This cell line does not synthesize immunogloblins.
<b>CSC-C6957J</b>	CCRF-HSB2	Human T-lymphoblastic leukemia cell line from implanted tumor in Syrian hamster.
<b>CSC-C6962J</b>	BLACK-93A	Burkitt lymphoma cell line.
<b>CSC-C6974J</b>	A4/Fuk	lymphoma, malignant, B-cell, non-Hodgkin's, IgM kappa-producing
<b>CSC-C6975J</b>	A3/KAW	lymphoma, malignant
<b>CSC-C6978J</b>	28SC-ES	Endotoxin sensitive human peripheral blood cell line (Believed to be derived from U937 cells).
<b>CSC-C8216L</b>	HL-60	This cell line was derived from peripheral blood leukocytes obtained by leukopheresis of a 36-year-old Caucasian female with acute promyelocytic leukemia. HL-60 cells spontaneously differentiate.
<b>CSC-C8218L</b>	CCRF-CEM	This cell line was a T lymphoblastoid line obtained from the peripheral blood of a 4 year old Caucasian female with acute lymphoblastoid leukaemia. These may be grown to a high density in a spinner type suspension culture.

## Leukemia/Lymphoma/Myeloma Cell Lines

Cat No.	Product Name	Description
<b>CSC-C8219L</b>	THP-1	This cell line was derived from the peripheral blood of a 1 year old male with acute monocytic leukaemia. THP-1 cells show alpha-naphtyl butyrate esterase activity, phagocytose latex particles as well as sensitized sheep erythrocytes and have the ability to restore T-lymphocyte response to Con A. When incubating with TPA or DMSO the cells can be differentiated into macrophage-like cells.
<b>CSC-C8220L</b>	KG-1	This cell line was derived from the bone marrow aspirate of a 59 year old male with erythroleukemia that became acute myelogenous leukaemia. The cells form colonies in soft-agar in the presence of colony stimulating factor (CSF). KG-1 cells resemble acute myelogenous leukaemia showing considerable pleomorphism with a predominance of myeloblasts and promyelocytes.
<b>CSC-C8227L</b>	U937	The U-937 cell line was derived by Sundstrom and Nilsson in 1974 from malignant cells obtained from pleural effusion from a patient with histiocytic lymphoma; studies since 1979 have shown that U-937 cells can be induced to terminal monocytic differentiation by supernatants from human mixed lymphocyte cultures, by phorbol esters, by vitamin D3 by gamma interferon, by tumor necrosis factor (TNF) and by retinoic acid.
<b>CSC-C8231L</b>	RAJI	Established in 1963 from Burkitt's lymphoma in an 11 year old black male. Growth is in the form of single cells without attachment and as macroscopically visible clumps containing many hundreds of cells. Resistant to VSV.
<b>CSC-C8810H</b>	HEL-92.1.7	These cells differentiate spontaneously into erythroblast-like cells. Macrophage-like differentiation can be induced with phorbol esters such as TPA (12-O-tetradecanoyl-phorbol-13-acetate) and PMA (phorbol myristic acid).
<b>CSC-C8845H</b>	HSB	Derived from the same buffy coat preparation as CCL-120 (CCRF-SB) by serially transplanting into newborn syrian hamsters.
<b>CSC-C8848H</b>	Kasumi-1	The Kasumi-1 cell line was derived from the peripheral blood of a 7-year-old Japanese boy with AML (FAB M2) in relapse after bone marrow transplantation. Kasumi-1 cells have the characteristics of myeloid and macrophage lineages; they differentiate into macrophagelike cells when cultured with TPA.

## Leukemia/Lymphoma/Myeloma Cell Lines

Cat No.	Product Name	Description
<b>CSC-C8850H</b>	KG-1A	The KG-1A cell line is derived from the KG-1 cell line and is almost identical. These cells do not spontaneously differentiate to granulocyte and macrophage like cells, do not express DR and do not respond to colony stimulating factor (CSF)
<b>CSC-C8930H</b>	RPMI-1788	The cells are EBNA positive.
<b>CSC-C9030H</b>	MOLT-3	Derived from the peripheral blood of a 19 year old male with acute lymphoblastic leukaemia whilst in relapse. A stable T-cell leukaemia line. The cells should be handled under laboratory containment level 2 conditions.
<b>CSC-C9108W</b>	Jurkat	Established from the peripheral blood of a 14-year-old boy with acute lymphoblastic leukemia (ALL) at first relapse in 1976
<b>CSC-C9119W</b>	OCI-Aml-3	Established from the peripheral blood of a 57-year-old man with acute myeloid leukemia (AML FAB M4) at diagnosis in 1987; cells carry an NPM1 gene mutation (type A) and the DNMT3A R882C mutation
<b>CSC-C9153W</b>	A3	The A3 subclone was derived from a Jurkat cell line obtained from the laboratory of Gerald Crabtree at Stanford University.
<b>CSC-C9357L</b>	CEM-CM3	Species: human - female, 4 years old, Caucasian; Histopathology: leukemia, acute lymphoblastic; Note: this line was derived from CCRF-CEM by selecting for resistance to 8-azaguanine
<b>CSC-C9369L</b>	Daudi	Species: human - male, 16 years old, Black; Receptor: complement; Fc of Ig G; Tumorigenicity: yes, in nude mice; form colonies in agarose; Isoenzyme: G6PD, B; Karyology: normal male; diploid; stable; Histopathology: lymphoma
<b>CSC-C9374L</b>	E.H. IV (Elanine IV)	Species: human - female, 20 years old, Caucasian; Virus Resistance: partially resistant to poliovirus and vesicular stomatitis viruses; Isoenzyme: G6PD, B; Production: Epstein-Barr virus (EBV); Histopathology: infectious mononucleosis
<b>CSC-C9390L</b>	HCC-1187BL	Species: human - female, 41 years old, white; Histopathology: Epstein-Barr virus transformed
<b>CSC-C9394L</b>	HCC-1395BL	Species: human - female, 24 years old, caucacian; Histopathology: Epstein-Barr virus transformed
<b>CSC-C9397L</b>	HCC-1428BL	Species: human - female, 49 years old, white; Histopathology: Epstein-Barr virus transformed
<b>CSC-C9400L</b>	HCC-1599BL	Species: human - female, 70 years old, black; Histopathology: Epstein-Barr virus transformed
<b>CSC-C9402L</b>	HCC-1739BL	Species: human - female, 51 years old, white; Histopathology: Epstein-Barr virus transformed

## Leukemia/Lymphoma/Myeloma Cell Lines

Cat No.	Product Name	Description
<b>CSC-C9404L</b>	HCC-1937BL	Species: human - female, 24 years old, white; Histopathology: Epstein-Barr virus transformed
<b>CSC-C9406L</b>	HCC-1954BL	Species: human - female, 61 years old, east indian; Histopathology: Epstein-Barr virus transformed
<b>CSC-C9409L</b>	HCC-2157BL	Species: human - female, 48 years old, black; Histopathology: Epstein-Barr virus transformed
<b>CSC-C9415L</b>	HCC-38BL	Species: human - female, 50 years old, white; Histopathology: Epstein-Barr virus transformed
<b>CSC-C9444L</b>	IM-9	Species: human - female, Caucasian; Isoenzyme: PGM1,1-2;PGM3,0;ES-D,1;Me-2,2;GLO-1,1-2;G6PD,B;IgG; Production: Immunoglobulin; Histopathology: multiple myeloma; plasmacytoma
<b>CSC-C9454L</b>	Jiyoye(P-2003)	Species: human - male, Black, African; Isoenzyme: G6PD, B; Histocompatibility: HLA A32, B17, Bw37; Production: EBV; Histopathology: Burkitt's lymphoma
<b>CSC-C9455L</b>	Jurkat clone E6-1;Jurkat E6.1	Histopathology: acute T cell leukemia
<b>CSC-C9457L</b>	K-562	Species: human – female; Histopathology: leukemia, chronic myelogenous
<b>CSC-C9498L</b>	Molt-4	The line was established from cells taken from a patient in relapse. The patient had received prior multidrug chemotherapy. MOLT-4 was derived from the same patient at the MOLT-3 cell line.
<b>CSC-C9504J</b>	K562/AZQR	The drug resistant cell line K562 AZQ has been developed from the parent K562 cell line by treatment with AZQ C215-bis (carboethoxyamino)-3, 6-diazitiny 1;4 (benzoquinone). The cells have been shown to contain decreased levels of glutathione and superoxoid dismutase. They are cross-resistant to adriamycin, mitzoramide, MMNG and mitmycin. Cells should be challenged with AZQ at every 4th passage at a minimum density of 100,000 cells/ml. It is recommended to cultivate the cells without drug on resuscitation.
<b>CSC-C9504L</b>	NC-37	Species: human - male, 34 years old, Caucasian; Isoenzyme: G6PD, B
<b>CSC-C9505L</b>	NCI-H1092	Histopathology: small cell lung cancer (SCLC), classic Kras codon 12: GGT
<b>CSC-C9508L</b>	NCI-H1385	Histopathology: squamous cell; p53 mutation: wt; Kras codon 12: TGT
<b>CSC-C9509L</b>	NCI-H1404	Histopathology: bronchoalveolar; p53 mutation: CAG to TAG (stop); Kras codon 12: GGT

## Leukemia/Lymphoma/Myeloma Cell Lines

Cat No.	Product Name	Description
<b>CSC-C9511L</b>	NCI-H1436	Histopathology: small cell lung cancer (SCLC), classic; p53 mutation: CAT to CAG (missense); Kras codon 12: GGT
<b>CSC-C9516L</b>	NCI-H1623	Histopathology: adenocarcinoma; p53 mutation: CGT to CTT; Kras codon 12: GGT
<b>CSC-C9525L</b>	NCI-H2009	Histopathology: adenocarcinoma; p53 mutation: CGT to CTT; Kras codon 12: GCT
<b>CSC-C9536L</b>	NCI-H526	Histopathology: small cell lung cancer (SCLC), variant Kras codon 12: GGT
<b>CSC-C9540L</b>	NCI-H650	Histopathology: bronchoalveolar; p53 mutation: AAG to AAT; Kras codon 12: GGT
<b>CSC-C9544L</b>	NCI-H719	Histopathology: small cell lung cancer (SCLC), classic; p53 mutation: not detected; Kras codon 12: GGT
<b>CSC-C9547L</b>	NCI-H78; HuT 78	Derived from peripheral blood of a patient with Sezary syndrome. The line has the properties of a mature human T cell with helper/inducer activity.
<b>CSC-C9549L</b>	NCI-H841	Histopathology: small cell lung cancer (SCLC), variant; Kras codon 12: GGT
<b>CSC-C9553L</b>	NCI-H920	Histopathology: adenocarcinoma; Kras codon 12: GGT
<b>CSC-C9592L</b>	RPMI 6666	Origin: lymph node; Species: human - male, 29 years old, Caucasian; Production: immunoglobulin; Histopathology: lymphoma; Note: Hodgkin's disease, EBNA positive; Biological Safety Class II
<b>CSC-C9660L</b>	SNU-291EBV	Species: human - male, 67 years old, Mongoloid; Histopathology: B lymphoblastoid cell line
<b>CSC-C9665L</b>	SNU-374EBV	Species: human - female, 60 years old, Mongoloid; Histopathology: B lymphoblastoid cell line
<b>CSC-C9684L</b>	SNU-538EBV	Species human - male, 35 years old, Mongoloid
<b>CSC-C9709L</b>	SNU-817EBV	Species: human - male, 53 years old, Mongoloid; Histopathology: B lymphoblastoid cell line