

Table S3 - Lymphatic and immune system

Excel file available upon request to Michal Heger

NOTE: cell lines that are listed as being contaminated (see http://www.hpacultures.org.uk/media/EDA/AB/Cross_Contaminations_v6_7.pdf) are indicated in red bold italic font.

	IC ₅₀ or LC ₅₀ [μM]	Incubation time [h]	Cell line	Origin	Reference	
LYMPHOCYTIC LEUKEMIA						
B CELL NEOPLASM	12.5<IC50<25	40	C1.18.4	Mouse multiple myeloma	181	
	±5	48	Wehi-231	Mouse B-cell lymphoma	143	
	±20	48	Wehi-231	Mouse B-cell lymphoma	179	
	5<IC50<10	48	BKS-2	Mouse B-cell lymphoma	179	
	10-12.5	24	-	B-cells from patients with chronic lymphoid leukemia	7	
	±40	23	M1-t-p53	Human myeloid leukemia	165	
	7.5<IC50<10	24	HF1A3	Human follicular lymphoma	153	
	5<IC50<7.5	24	HF4.9	Human follicular lymphoma	153	
	10<IC50<20	24	BC1	Human primary effusion lymphoma	163	
	±10	24	BC3	Human primary effusion lymphoma	163	
	20<IC50<40	24	BCBL1	Human primary effusion lymphoma	163	
	10<IC50<20	24	BCP1	Human primary effusion lymphoma	163	
	±20	24	HBL6	Human primary effusion lymphoma	163	
	10<IC50<25	24	U266	Human multiple myeloma	173	
	2.5<IC50<5	48	Oci-Ly10	Human B-cell lymphoma	143	
	8<IC50<16	48	Raji	Human Burkitt's lymphoma	114	
	12.5	72	Raji	Human Burkitt's lymphoma	11	
	±20	72	U266	Human multiple myeloma	113	
	0<IC50<10	72	RPMI 8226	Human multiple myeloma	113	
	1<IC50<10	144	SP-53	Human mantle cell lymphoma	164	
	1<IC50<10	144	JeGo	Human mantle cell lymphoma	164	
	1<IC50<10	144	Mino	Human mantle cell lymphoma	164	
	1<IC50<10	144	Granta519	Human mantle cell lymphoma	164	
	1<IC50<10	144	U266	Human multiple myeloma	175	
	1<IC50<10	144	RPMI 8266	Human multiple myeloma	175	
	±1	144	MM.1	Human multiple myeloma	175	
	±1	144	MM.1R	Human multiple myeloma	175	
T CELL AND NK CELL NEOPLASM	±10	24	CEM	Human T-cell acute lymphoblastic leukemia	157	
	0<IC50<10	24	HSB2	Human T-cell acute lymphoblastic leukemia	157	
	0<IC50<10	24	Jurkat	Human T-cell leukemia	157	
	10<IC50<20	24	MOLT4	Human T-cell acute lymphoblastic leukemia	157	
	12.2	24	HANK1	Human natural killer/T-cell lymphoma	162	
	7.59	24	NKL	Human natural killer/T-cell lymphoma	162	
	29.48	24	NK-92	Human natural killer/T-cell lymphoma	162	
	10<IC50<20	48	MJ	Human cutaneous T-cell lymphoma	96	
	10<IC50<20	48	HH	Human cutaneous T-cell lymphoma	96	
	±20	48	Hut78	Human cutaneous T-cell lymphoma	96	
	±10	72	Jurkat	Human T-cell leukemia	45	
	UNSPECIFIED CELL LINE ORIGIN	12.5<IC50<25	40	L1210	Mouse lymphoid leukemia	181
	MYELOGENOUS LEUKEMIA					
PROMYELOCYTES (immature granulocytes)	19.5	12	HL-60	Human promyelocytic leukemia	178	
	0.5	24	HL-60	Human promyelocytic leukemia	142	
	1.7±0.4	24	HL-60	Human promyelocytic leukemia	160	
	12.5<IC50<25	40	HL-60	Human promyelocytic leukemia	181	
	10<IC50<25	48	HL-60	Human promyelocytic leukemia	27	
	20<IC50<40	48	HL-60	Human promyelocytic leukemia	75	
	17	48	HL-60	Human promyelocytic leukemia	80	
	10<IC50<25	48	HCW-2	Human promyelocytic leukemia	150	
	10<IC50<20	72	HL-60	Human promyelocytic leukemia	89	
	2<IC50<4	96	HL-60	Human promyelocytic leukemia	147	
	5<IC50<10	96	NB4	Human promyelocytic leukemia	65	
	5<IC50<10	96	NB4-R1	Human promyelocytic leukemia	65	
	5<IC50<10	96	UF-1	Human promyelocytic leukemia	65	
	MONOCYTES/MACROPHAGES	±6.25	40	U937	Human histiocytic leukemia	181
5<IC50<10		72	U937	Human histiocytic leukemia	45	
ERYTHROBLASTS	25	48	K562	Human erythroleukemia	1	
	41.89±3.95	48	K562	Human erythroleukemia	57	
	38.02±4.70	48	K562/A02	Human erythroleukemia	57	
ACUTE MYELOID LEUKEMIA	±20	72	KG1a	Human acute myeloid leukemia	89	
	20<IC50<40	96	Kasumi-1	Human acute myeloid leukemia	66	
	±40	96	KG1a	Human acute myeloid leukemia	66	
	±5	96	U937	Human acute myeloid leukemia	66	
CHRONIC MYELOID LEUKEMIA	±30	48	B6P210	Mouse chronic myeloid leukemia	121	
	30<IC50<50	48	B6T315I	Mouse chronic myeloid leukemia	121	
	±5.5	48	-	Primary human chronic lymphocytic leukemia	146	
	1<IC50<5	72	KBM-5	Human chronic myeloid leukemia	45	
UNSPECIFIED CELL LINE ORIGIN	6.25<IC50<12.5	40	P210	Myeloid leukemia (origin unknown)	181	