

Table 1. Lymphocyte volumes (fl) and diameters (μm) of normal subjects and patients with chronic lymphocytic leukemia; n = number of patients/smears; \bar{x} = average volumes/diameters; value = modal (peak) or mean volume/diameter taken for calculation (assuming spherical shape)

n	Normal subjects				Chronic lymphocytic leukemia				value	method	reference	
	\bar{x}	fl range	\bar{x}	μm range	n	\bar{x}	fl range	\bar{x}				μm range
?	—	—	—	9.5–10.4	—	—	—	—	—	modal	ocular micrometer	[7]
—	—	—	—	—	108	—	—	10.5	—	mean	ocular micrometer	[6]
12	—	—	—	7.0–10.0	14	—	—	—	7.0–10.0	—	electron microscopy	[9]
?	—	—	—	5.0–5.4	57	—	—	—	4.5–6.5	mean	electron microscopy	[14]
2	—	—	6.2	—	—	—	—	—	—	mean	electron microscopy	[15]
10	—	225–240	7.4	6.6–11.0	10	—	210–225	7.2	5.8–9.0	modal	Coulter B	[20]
?	—	142–265	—	—	—	—	—	—	—	modal	Coulter + Channelyzer	[21]
9	194	—	—	—	16	159	—	—	—	modal	Coulter (no further details)	[1]
10	—	189–216	—	—	6	—	155–280	—	—	modal	Coulter B + Channelyzer	[3]
—	—	—	—	—	12	—	154–244	—	—	modal	Coulter ZBI + Channelyzer	[5]
20	176	—	—	—	14	148	—	—	—	modal	Coulter H4 + Channelyzer	[4]
6	194	—	—	—	—	—	—	—	—	modal	Coulter ZBI + Channelyzer	[16]
305	206	162–246	7.3	6.8–7.8	151	166	126–216	6.8	6.2–7.4	modal	Coulter TF hydrodyn. focus.	Kuse

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