

**TABLE 15.5****T AND B LYMPHOCYTES IN PERIPHERAL BLOOD**

Age	CD3 (Total T Cell)		CD19 (B Cell)	
	Count <sup>*,†</sup> (%) <sup>†</sup>	CD4 Count <sup>*,†</sup> (%) <sup>†</sup>	CD8 Count <sup>*,†</sup> (%) <sup>†</sup>	Count <sup>*,†</sup> (%) <sup>†</sup>
0–3 mo	2.50–5.50 (53–84)	1.60–4.00 (35–64)	0.56–1.70 (12–28)	0.30–2.00 (6–32)
3–6 mo	2.50–5.60 (51–77)	1.80–4.00 (35–56)	0.59–1.60 (12–23)	0.43–3.00 (11–41)
6–12 mo	1.90–5.90 (49–76)	1.40–4.30 (31–56)	0.50–1.70 (12–24)	0.61–2.60 (14–37)
1–2 yr	2.10–6.20 (53–75)	1.30–3.40 (32–51)	0.62–2.00 (14–30)	0.72–2.60 (16–35)
2–6 yr	1.40–3.70 (56–75)	0.70–2.20 (28–47)	0.49–1.30 (16–30)	0.39–1.40 (14–33)
6–12 yr	1.20–2.60 (60–76)	0.65–1.50 (31–47)	0.37–1.10 (18–35)	0.27–0.86 (13–27)
12–18 yr	1.00–2.20 (56–84)	0.53–1.30 (31–52)	0.33–0.92 (18–35)	0.11–0.57 (6–23)
Adult <sup>‡</sup>	0.70–2.10 (55–83)	0.30–1.40 (28–57)	0.20–0.90 (10–39)	

\*Absolute counts (number of cells per microliter  $\times 10^{-3}$ )

<sup>†</sup>Normal values (10th to 90th percentile)

<sup>‡</sup>From Comans-Bitter WM, de Groot R, van den Beemd R, et al. Immunotyping of blood lymphocytes in childhood.

Reference values for lymphocyte subpopulations. *J Pediatr.* 1997;130:388-393.

*From Shearer WT, Rosenblatt HM, Gelman RS, et al. Lymphocyte subsets in healthy children from birth through 18 years of age: the Pediatric AIDS Clinical Trials Group P1009 study. J Allergy Clin Immunol. 2003;112:973-980.*