

	Normal values (age-matched)	8 years	9 years
Lymphocytes (cells.mm ⁻³)	(1900-3700)	1700	1800
T cells			
CD3 ⁺ (cells.mm ⁻³)	(1200-2600)	1207	1188
CD4 ⁺ (cells.mm ⁻³)	(650-1500)	527	396
CD8 ⁺ (cells.mm ⁻³)	(370-1100)	612	720
CD4/CD8 ratio	(0.9-2.6)	0.86	0.48
TCRα/β (%)	(26-85)	74	75
TCRγ/δ (%)	(0.2-14)	1.3	1
CD31 ⁺ CD45RA ⁺ / CD4 ⁺ (recent naïve thymic emigrant) (%)	(43-55)	47	39
CD45RO ⁺ / CD4 ⁺ (memory) (%) (cells.mm ⁻³)	(13/30) (85/450)	44 255	50 198
CCR7 ⁺ CD45RA ⁺ / CD8 ⁺ (naïve) (%)	(52/68)	24	8
CCR7 ⁺ CD45RA ⁻ / CD8 ⁺ (central memory) (%)	(3-4)	3	1
CCR7 ⁻ CD27 ⁻ CD45RA ⁻ / CD8 ⁺ (effector memory) (%) (cells.mm ⁻³)	(11/20) (42/220)	64 391	81 583
CCR7 ⁻ CD27 ⁻ CD45RA ⁺ / CD8 ⁺ (exhausted effector memory - EMRA) (%)	(1-18)	3.8	3.9
CD127 ^{low} CD25 ⁺ / CD4 ⁺ (regulatory) (%)	(2-8)	3.92	4.9
Vα7 ⁺ CD161 ⁺ / CD3 ⁺ (MAIT) (%)	(1-8)	0	0
Vα24 ⁺ Vβ11 ⁺ CD161 ⁺ / CD3 ⁺ (NKT) (%)	(>0.02)	0	0
T-cell proliferation (cpm.10⁻³)			
PHA (6.25 mg ml ⁻¹)	(>50)	84	27
OKT3 (50 ng ml ⁻¹)	(>30)	N.D.	26
<i>Candidine</i>	(>10)	8.4	3.1
<i>Tetanus toxoid</i>	(>10)	6.3	1.2
<i>Tuberculin</i>	(>10)	4.2	1
NK cells			
CD16 ⁺ CD56 ⁺ (cells.mm ⁻³)	(100-480)	68	162
CD16 ⁺ CD56 ⁺ (%)	(4-17)	4	9
B cells			
CD19 ⁺ (cells.mm ⁻³)	(270-860)	391	378
CD19 ⁺ (%)	(13-27)	23	9
CD21 ⁺ CD27 ⁺ / CD19 ⁺ (memory) (%)	(11-24)	3	3.2
IgD ⁺ IgM ⁺ / CD19 ⁺ CD21 ⁺ CD27 ⁺ (marginal zone) (%)	(31-51)	53.3	50.6
IgD ⁻ IgM ⁻ / CD19 ⁺ CD21 ⁺ CD27 ⁺ (switched) (%)	(21-49)	35.4	23.2