

TABLE II
Subset percentages of peripheral blood lymphocytes in healthy Brazilian individuals

| Subset (%) | Cord blood (53) | 0-3 months (51) | 3-6 months (50) | 6-12 months (53) | 1-2 years (50) | 2-6 years (55) | 6-12 years (50) | 12-18 years (50) | Adults (51) |
|---|------------------|------------------|------------------|------------------|-------------------|------------------|------------------|------------------|------------------|
| CD3 | 39.6 (21.8-55) | 64.5 (55.5-71.2) | 58.5 (47.9-68.4) | 59.1 (51.8-68.5) | 62.8 (52.6-69.4) | 66.2 (57.1-72.7) | 68.2 (61.1-77.4) | 65.7 (53.3-75.3) | 65.2 (55.5-75.2) |
| CD19 | 15.2 (9.3-22) | 20.2 (7.7-27.8) | 31.1 (20.2-39.4) | 25.9 (16.4-35.7) | 23.8 (15.6-32.2) | 19.3 (13.3-26.7) | 14.7 (9.7-20.7) | 14.4 (10.3-21.5) | 12.4 (6.1-17.1) |
| CD3 ⁺ /16 ⁺ 56 ⁺ | 18.2 (8.6-28.2) | 9.9 (5-15.5) | 7.1 (3.9-11) | 6.3 (3.8-14.4) | 5.9 (3.3-14.6) | 7.3 (7.8-16.1) | 9.7 (4.2-16.1) | 10.5 (3.9-18.4) | 12.5 (7-22.8) |
| CD4 | 28.9 (11.4-40.3) | 44.1 (36.7-52.2) | 38.2 (27.9-47.2) | 37.6 (26.4-47.5) | 36.1 (26.1-47) | 37.7 (27.7-46.3) | 35.4 (28.5-44) | 38.1 (30.7-46) | 39.1 (30.7-49) |
| CD8 | 11.8 (6.1-18.3) | 16.9 (10.8-24.9) | 16.6 (11.8-22.4) | 19.6 (11.5-26.3) | 20.9 (14.4-27.5) | 21.9 (15.7-33.8) | 25.4 (17.1-32.3) | 22.6 (16.2-28.7) | 21.5 (13.8-27.4) |
| CD4/45RA ⁺ /CCR7 ⁺ | 85.6 (74.4-89.8) | 73.9 (41-81.5) | 61.2 (25.6-78.4) | 56.8 (24.1-77.9) | 52 (26.9-74.1) | 57.8 (29.2-66.5) | 38 (15.5-59.4) | 40 (14.9-57) | 32.7 (20.9-49.1) |
| CD4/45RA ⁺ /CCR7 ⁻ | 7.1 (2.9-15.9) | 14.2 (10-18.4) | 14.5 (8.3-21) | 12.1 (8.2-17.9) | 13.9 (10.3-21) | 19 (11.6-24.7) | 20.7 (12.2-26.2) | 25.4 (15.9-34.6) | 33 (20.8-45.6) |
| CD4/45RA ⁻ /CCR7 ⁻ | 2.9 (1.7-6.1) | 4.7 (2.8-9) | 6.4 (3.4-12.4) | 7.4 (3.3-13.2) | 10.5 (4.7-22) | 10.6 (7.1-21.4) | 19.5 (10.6-34.2) | 18.4 (8.9-32.5) | 25.1 (13.9-33.6) |
| CD4/45RA ⁺ /CCR7 ⁻ | 5 (2.8-7) | 5.9 (2.3-43.9) | 12.3 (5.1-55.4) | 20.4 (5.6-52.2) | 20.7 (7.8-39) | 11.3 (6.9-34.4) | 18.4 (4.5-43.6) | 12.6 (3.9-39.2) | 4.9 (2-10.3) |
| CD8/45RA ⁺ /CCR7 ⁺ | 80.6 (72.8-85.7) | 63.1 (14-80.2) | 35.5 (8.3-64.9) | 24.1 (8.7-55.4) | 28 (11.6-46.3) | 29.7 (8.6-50.1) | 20.7 (5.5-39.7) | 26.1 (7-45.3) | 29 (13.9-43.7) |
| CD8/45RA ⁺ /CCR7 ⁻ | 4.5 (2.3-7.4) | 8.7 (4.1-15.9) | 4.3 (1.9-9.5) | 3 (1.5-5.3) | 2.8 (1.3-4.4) | 2.1 (1-4.6) | 1.9 (1.2-3.8) | 2.2 (1.5-3.9) | 3.4 (1.5-7.4) |
| CD8/45RA ⁻ /CCR7 ⁻ | 3.2 (1.4-7.2) | 5.7 (2.7-40.1) | 16.3 (5.1-41.5) | 18.9 (7.6-40.4) | 26.4 (11.9-49.8) | 27 (16-47.2) | 30.5 (20.1-44.7) | 26.4 (17-42.4) | 43.8 (25-56.9) |
| CD8/45RA ⁺ /CCR7 ⁻ | 11.3 (6.6-14.8) | 16.3 (6.6-55.4) | 33.7 (14-65.4) | 42.9 (22.2-70) | 38.6 (24.6-59.3) | 33.3 (19.5-52.5) | 45.6 (21.5-61) | 43.4 (21.8-65.7) | 23.3 (9-44.7) |
| CD4/38 ⁺ | 94.6 (93-97.3) | 93.7 (86.5-96.1) | 89 (71.6-94.5) | 81.7 (63.2-91.1) | 70 (44-84.8) | 67.8 (33.7-76.3) | 46.8 (24.1-66.5) | 36 (15-60.2) | 28.9 (13.8-48.2) |
| CD4/25 ⁺ | 16.7 (12.3-23.8) | 14.2 (11.2-20.1) | 14.6 (11.3-19.6) | 16.2 (11.3-21.4) | 16 (11.2-24.4) | 20.6 (16.9-31) | 26 (14.3-37.8) | 35.4 (20-48.8) | 52 (34.4-63.8) |
| CD8/38 ⁺ | 90.4 (83.2-94.5) | 95 (83.5-97.6) | 86.3 (67.9-96.2) | 74 (40.2-89.5) | 51.3 (19.2-85.9) | 40.4 (9.2-66.9) | 17.5 (5.4-45.7) | 11.7 (4.9-45) | 12.5 (6.3-23.6) |
| CD8/56 ⁺ | 2.1 (0.8-5.6) | 0.8 (0.3-1.4) | 1.3 (0.4-3.9) | 0.8 (0.3-2) | 1.5 (0.5-2.8) | 2.6 (0.9-6.1) | 3.7 (1.2-8) | 7 (2.5-14.3) | 10.5 (2.9-21.2) |
| CD4/45RA ⁺ /27 ⁺ | 90.8 (81.3-95.9) | 81.2 (69.8-86.3) | 79.5 (68.8-85.6) | 75.4 (64.4-83.7) | 72.7 (57.84-80.1) | 64.6 (54-73) | 56.5 (39.8-69.1) | 53.4 (37.3-67.4) | 39.2 (26.2-59.5) |
| CD4/45RA ⁻ /27 ⁺ | 9.2 (4.1-18.8) | 18.3 (13.6-29.6) | 18.9 (13.9-27.8) | 23.1 (15.2-30.4) | 26.6 (17.2-39.8) | 31.6 (24.5-39.4) | 36.3 (26-49.5) | 39.2 (28.2-52.7) | 51.8 (34.4-63.8) |
| CD4/45RA ⁺ /27 ⁻ | 0 (0-0) | 0.2 (0-0.8) | 0.8 (0.1-2.4) | 1.3 (0.4-3.4) | 1.6 (0.5-4.3) | 2.7 (1.2-6.5) | 6.2 (2.5-13.1) | 5.5 (3.2-13.3) | 7.2 (3-16.6) |
| CD4/45RA ⁻ /27 ⁻ | 0 (0-0.1) | 0 (0-0.3) | 0.1 (0-2.9) | 0.3 (0-1.3) | 0.1 (0-1.5) | 0.2 (0.1-0.7) | 0.3 (0.1-1.7) | 0.3 (0-1.8) | 0.2 (0-1.8) |
| CD8/45RA ⁺ /27 ⁺ | 94.9 (86-98.3) | 82.6 (50.8-90) | 66.4 (48.7-89.8) | 60 (30.8-87.9) | 61.3 (32.8-80.3) | 61.9 (37.9-78.9) | 54.4 (27.9-71.2) | 57.4 (41.5-71) | 49 (27.5-69.6) |
| CD8/45RA ⁻ /27 ⁺ | 4.3 (1.7-13.8) | 17.4 (10-47.4) | 19.3 (9-31.6) | 20.8 (9.9-44.8) | 23.3 (12-47.7) | 21.8 (13.1-36.8) | 32.6 (15-32.3) | 24.6 (15.9-35.6) | 30.9 (20.1-49.4) |
| CD8/45RA ⁺ /27 ⁻ | 0 (0-0.2) | 0 (0.1-3.2) | 4.4 (0.1-11.7) | 6.3 (0.2-16) | 4.6 (0.5-15.7) | 5.4 (1-17.1) | 9.6 (2.8-22.3) | 6.6 (2.2-13.2) | 5.3 (2.3-15.4) |
| CD8/45RA ⁻ /27 ⁻ | 0 (0-0.4) | 0.1 (0-1.7) | 1.5 (0-11.5) | 5.6 (0-18.3) | 4.9 (0.3-15.6) | 4.9 (0.6-19.8) | 9.4 (2.1-25.8) | 6.6 (2.2-19.4) | 7.4 (1.4-24.2) |
| Total CD4/45RA ⁺ | 90.8 (81.5-95.9) | 81.3 (69.8-86.3) | 80 (69.1-85.7) | 75.9 (64.9-83.9) | 72.8 (57.9-81.1) | 64.6 (55.7-73.6) | 56.8 (43.5-70.4) | 53.7 (38.6-67.8) | 40.2 (26.3-60.8) |
| Total CD8/45RA ⁺ | 95.4 (86.1-98.3) | 82.6 (51.2-90) | 76 (55-90.4) | 75.6 (41.4-88.3) | 70.4 (45.7-86) | 68.7 (47.2-82.4) | 65.6 (42.3-80) | 68 (53.3-79.2) | 59.3 (43.8-75.6) |

median values are shown with 10th and 90th percentiles in parenthesis.