

TABLE III
Cell-subset counts of peripheral blood lymphocytes in healthy Brazilian individuals

Cells/mm ³	Cord blood (53)	0-3 months (51)	3-6 months (50)	6-12 months (50)	1-2 years (50)	2-6 years (55)	6-12 years (50)	12-18 years (50)	Adults (51)
Lymphocytes	4260 (2442-7656)	5380 (3908-7610)	5670 (3860-9020)	5510 (3720-8426)	4845 (3245-6981)	3210 (2210-5804)	2645 (1937-3563)	2355 (1687-2990)	2030 (1350-2750)
CD3	1565.4 (798.3-3107.7)	3410.9 (2497.2-5241.6)	3350.4 (1975.6-5308.9)	3322.6 (2093.1-5054.5)	3105.7 (1906.9-4313.9)	2075.6 (1498.4-3815.7)	1838.1 (1260.4-2610.1)	1486.2 (1088.1-2087.9)	1344.4 (849.1-1963.3)
CD19	568.9 (279.6-1220.7)	1084.9 (531.6-1718.2)	1795.3 (954.7-2596.4)	1381.5 (888.1-2720)	1122.7 (648.8-2072.3)	640.9 (328.2-1079.5)	385 (236.2-646.1)	355.4 (203-574.8)	237.5 (124.2-415.9)
CD3 ⁺ /16 ⁺ 56 ⁺	667.5 (281.5-2097.5)	502 (255.5-1025.4)	379.5 (198.7-731)	415.6 (163.7-800.6)	317.9 (153-702.9)	268.3 (134.6-600.8)	241.1 (130.7-520.5)	228.3 (116.2-443.7)	235.7 (137-567.8)
CD4	1140.3 (486.8-2283.8)	2281.1 (1685.5-3417.5)	2248.4 (1357.8-3374.6)	2065.2 (1360.9-3265.5)	1619.9 (957.2-2727.1)	1177.8 (786.2-2085.5)	858.4 (566.4-1292.5)	847.3 (639.5-1278.5)	812.9 (477.5-1140.8)
CD8	433.5 (237.5-977.5)	876.9 (485.4-1615.3)	880.6 (522.5-1798.3)	1108 (559.5-1802.5)	1029.9 (563.3-1753.2)	730.1 (452.3-1700.5)	629.3 (390.8-1010.6)	486.6 (332-774.2)	418 (211.7-724.6)
CD4/45RA ⁺ /CCR7 ⁺	929.3 (427.6-1849.3)	1592.9 (825.5-2535.9)	1301.7 (529.5-2578.5)	1130 (366.2-2100.3)	857.6 (290.8-1634.8)	679.7 (286.8-1275.5)	299.9 (103.1-651.2)	304.1 (112-579.9)	255 (107.7-497.5)
CD4/45RA ⁻ /CCR7 ⁺	67.5 (24.3-234.5)	321.4 (208.6-460.5)	295.7 (167.6-505.2)	247.1 (130.8-430.4)	232.6 (123.8-433.9)	235.4 (136.1-436.1)	156.8 (90.1-268.7)	238.9 (132.1-314.8)	246.1 (159.8-416.7)
CD4/45RA ⁻ /CCR7 ⁻	30.4 (14.1-84.7)	108.8 (59.8-199.6)	154.2 (69.7-273.4)	159.1 (73.7-293.7)	179.7 (59.9-335.4)	150 (86.3-262.6)	170.1 (96.9-310.9)	152 (76.7-298.6)	179.4 (107.6-276.7)
CD4/45RA ⁺ /CCR7 ⁻	57.4 (19.5-118.7)	142 (51.4-855.7)	289.2 (117.1-1222.6)	515.1 (98.6-980.8)	286.5 (93.8-741.3)	166.4 (74-405.1)	127.1 (38.7-380.6)	96.8 (28.1-354.2)	35.2 (13.3-98.8)
CD8/45RA ⁺ /CCR7 ⁺	348.3 (181.4-774.8)	425.2 (192.8-850.9)	325.3 (93.6-719.8)	307.6 (55.6-582.5)	267.4 (101-565.7)	221.4 (71-538.2)	132.5 (34.8-281.7)	114.9 (37.8-248.5)	121.7 (50.3-247.5)
CD8/45RA ⁻ /CCR7 ⁺	18.2 (9.3-42.3)	70.7 (32.3-152.3)	40.3 (13.5-106)	29.9 (13.5-60.8)	26.9 (12.5-46.7)	15.9 (6.7-46.5)	13.7 (7.54-21.9)	11.8 (6.4-20.8)	14.7 (6-41)
CD8/45RA ⁻ /CCR7 ⁻	13.8 (6.3-33.2)	49.9 (18.1-595.6)	127.7 (35.9-553.5)	200.4 (51.3-652.3)	243.3 (76.2-564.8)	203.8 (76.5-563.8)	201.1 (102.3-339.8)	134.7 (61-241.3)	176 (76.4-341.5)
CD8/45RA ⁺ /CCR7 ⁻	47.1 (22.2-132.6)	140.2 (55.4-489.3)	313.4 (124-707.2)	450.3 (136.6-915.1)	405.3 (196.9-756.6)	248.5 (122.3-671.8)	262.5 (129.8-513.2)	203.2 (99.2-447.7)	95.8 (25.1-214.9)
CD4/38 ⁺	1049.2 (457.3-2183.7)	2129.4 (1496.1-3262.6)	1883.1 (1144.1-3133.4)	1604.6 (1013-2633)	1022.5 (531.4-2006.7)	795.1 (345.8-1430.4)	422 (159-634.5)	344.6 (102.3-633.9)	211 (94.1-520)
CD4/25 ⁺	173.2 (86.9-395.1)	349.7 (246.5-529)	309.2 (238.2-485.3)	325.9 (203.3-534.7)	253.2 (0-394)	258.1 (103.5-411.2)	186.3 (0-311.6)	297.8 (169.4-432.6)	339.3 (236.7-681.1)
CD8/38 ⁺	379.3 (202.4-868.2)	821.1 (442.4-1469.1)	767.4 (372.2-1558.5)	730.5 (355.2-1305.7)	467.3 (100.3-912.9)	272.7 (56.6-1013.2)	127 (28.2-332.2)	81.5 (22.4-233.3)	47.4 (19.8-132)



Cells/mm ³	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)
CD8/56 ⁺	9.4 (2.9-31.2)	6.5 (2.3-15.5)	10 (3-44.2)	9.5 (2.8-26.1)	13.2 (4.8-31.1)	17.3 (5.9-48.4)	20.8 (4.9-56.7)	33.8 (13.6-66.2)	48.2 (11-80.6)
CD4/45RA ⁺ /27 ⁺	967.4 (346.6-2104.3)	1815.4 (1312.6-2865.9)	1692.1 (1083.4-2787.1)	1507.7 (951.3-2587)	1183.7 (408-2167.4)	783.5 (459.9-1485.3)	465.6 (272.3-859.1)	454.8 (245.9-681.7)	295.1 (122.2-572.6)
CD4/45RA ⁻ /27 ⁺	100.6 (27.1-253.6)	416.1 (307.3-652.7)	385.5 (297-614.9)	445.5 (306.8-775.5)	441.1 (264.2-680.3)	369.8 (261.6-614.1)	318.8 (249.9-452)	343.1 (220.8-463.3)	350.4 (231.6-573.2)
CD4/45RA ⁻ /27 ⁻	0 (0-0)	5.8 (0.7-15.7)	15.1 (3.6-41.6)	26.3 (8.1-66.8)	26.2 (6.4-62.5)	32.2 (14.1-86.4)	49.2 (26-116.8)	51.8 (27.2-112.2)	47.3 (23.2-123.9)
CD4/45RA ⁺ /27 ⁻	0 (0-0.4)	0.5 (0-7.3)	1.5 (0-64.1)	6.9 (0.4-30.5)	2 (0-18.9)	2.6 (0.7-18.3)	2.5 (0.4-14.4)	2.2 (0.3-14.1)	1.2 (0.2-18.5)
CD8/45RA ⁺ /27 ⁺	413 (226.6-925.8)	673.8 (357.8-1092)	644.1 (340.2-1132)	570.5 (394-965.3)	541.2 (201.6-941.1)	408.4 (260.6-1059.7)	365.6 (162.4-585.4)	277.9 (165.2-475.8)	188.2 (97.6-366.7)
CD8/45RA ⁻ /27 ⁺	20 (7.5-75)	142.5 (58.5-617.8)	168.1 (66.1-488.3)	212.8 (75.8-881.3)	219.9 (86.9-642.9)	164.7 (85.3-406.9)	169.2 (88.7-294.6)	120.4 (59.4-201.2)	137.4 (56-229.7)
CD8/45RA ⁻ /27 ⁻	0 (0-0.8)	0.8 (0-37.1)	32.3 (0.3-157.5)	73.7 (1.1-255.7)	40.3 (1.9-205)	51 (6.1-169.5)	62.4 (20.5-185.7)	34.3 (9.3-77.7)	21.3 (7.6-83.1)
CD8/45RA ⁺ /27 ⁻	0 (0-1.3)	0.7 (0-18.8)	21.2 (0-142.1)	63.3 (0-251.5)	54.1 (0.9-195.5)	39.3 (4-252.6)	54.3 (8.2-247.6)	34.1 (6.4-99.6)	27.1 (6-107.5)
Total CD4/45RA ⁺	1007.9 (418.4-2114.8)	1814.4 (1254-2854.8)	1672 (1015.3-2771.5)	1514 (970.3-2619)	1246.2 (509.3-2187.4)	772.9 (460.1-1530.5)	473.9 (276.9-860.5)	470.8 (257.6-683.3)	303.5 (137.8-574.5)
Total CD8/45RA ⁺	413 (227.3-925.8)	673.4 (334.8-1083.7)	650.3 (341.8-1234.9)	696.2 (414.2-1164.8)	657.9 (347.2-1033.6)	485.6 (279.2-1062.4)	440.8 (226.3-775.4)	319 (190.7-551.6)	242.3 (141.7-416.4)

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