

TABLE 15.3**SERUM IMMUNOGLOBULIN LEVELS***

Age	IgG (mg/dL)	IgM (mg/dL)	IgA (mg/dL)	IgE (IU/ml)
Cord blood (term)	1121 (636–1606)	13 (6.3–25)	2.3 (1.4–3.6)	0.22 (0.04–1.28)
1 mo	503 (251–906)	45 (20–87)	13 (1.3–53)	
6 wk				0.69 (0.08–6.12)
2 mo	365 (206–601)	46 (17–105)	15 (2.8–47)	
3 mo	334 (176–581)	49 (24–89)	17 (4.6–46)	0.82 (0.18–3.76)
4 mo	343 (196–558)	55 (27–101)	23 (4.4–73)	
5 mo	403 (172–814)	62 (33–108)	31 (8.1–84)	
6 mo	407 (215–704)	62 (35–102)	25 (8.1–68)	2.68 (0.44–16.3)
7–9 mo	475 (217–904)	80 (34–126)	36 (11–90)	2.36 (0.76–7.31)
10–12 mo	594 (294–1069)	82 (41–149)	40 (16–84)	
1 yr	679 (345–1213)	93 (43–173)	44 (14–106)	3.49 (0.80–15.2)
2 yr	685 (424–1051)	95 (48–168)	47 (14–123)	3.03 (0.31–29.5)
3 yr	728 (441–1135)	104 (47–200)	66 (22–159)	1.80 (0.19–16.9)
4–5 yr	780 (463–1236)	99 (43–196)	68 (25–154)	8.58 (1.07–68.9) [†]
6–8 yr	915 (633–1280)	107 (48–207)	90 (33–202)	12.89 (1.03–161.3) [‡]
9–10 yr	1007 (608–1572)	121 (52–242)	113 (45–236)	23.6 (0.98–570.6) [§]
14 yr				20.07 (2.06–195.2)
Adult	994 (639–1349)	156 (56–352)	171 (70–312)	13.2 (1.53–114)