

Supplemental Table 2. IgM and IgG Immunoblot Reactivity

Samples (No.)	ViraStripe IgM	ViraStripe IgM	IgG Immunoblot
	immunoblot-duration of illness not considered	immunoblot-duration of illness considered ^a	
No. Pos. (% Pos.)			
<i>Lyme disease (124)</i>			
Early Lyme disease with EM			
Acute (40)	21 (53)	21 (53)	5 (13)
Convalescent (38)	29 (76)	18 (47)	11 (29)
Lyme neuroborreliosis or Lyme carditis			
Lyme neuroborreliosis (10)	9 (90)	7 (70)	4 (40)
Lyme carditis (7)	5 (71)	4 (57)	5 (71)
Lyme arthritis (29)	17 (59)	4 (14)	28 (97)
Other diseases (144)			
Fibromyalgia (31)	2 (6)	0 (0)	0 (0)
Severe periodontitis (20)	1 (5)	0 (0)	0 (0)
Rheumatoid arthritis (21)	2 (10)	0 (0)	0 (0)
Syphilis (20)	0 (0)	0 (0)	0 (0)
Multiple sclerosis (22)	2 (9)	0 (0)	0 (0)
Infectious mononucleosis (30)	10 (33)	10 (33)	1 (3)
Healthy Controls (203)			
Endemic (101)	11 (11)	NA ^a	3 (3)
Non-endemic (102)	1 (1)	NA	0 (0)

^a IgM criteria were applied only when the duration of illness ≤ 30 days. Duration of illness was only considered for other diseases as it does not apply to healthy controls.

^b NA, not applicable.