

Table S2. Comparison of antigen microarrays with ELISA

Dilution	HSP60-1		HSP60-2		HSP60-3		MBP		PLP		GM4	
	Array	ELISA	Array	ELISA	Array	ELISA	Array	ELISA	Array	ELISA	Array	ELISA
1:100	MAX	1.98	MAX	1.77	45,693	1.64	MAX	1.51	MAX	2.31	MAX	3.13
1:1,000	MAX	1.24	MAX	1.29	23,731	0.73	46,314	1.09	MAX	1.16	29,587	1.61
1:10,000	48,930	0.64	39,837	0.83	5,375	0.29	23,384	0.75	42,084	0.53	16,749	0.5
1:100,000	31,513	0	3,489	0.17	1,858	0	14,423	0.31	12,294	0.3	7,313	0
1:1,000,000	2,380	0	742	0	0	0	6,916	0	6,837	0	1,598	0
1:10,000,000	0	0	0	0	0	0	1,810	0	1,332	0	0	0

Identical samples of diluted polyclonal or monoclonal antibodies to HSP60, MBP, PLP or gangliosides GM4 were assayed using antigen microarrays and ELISA. The minimum limit for positive reactivity was set at 0.100 OD units for ELISA and 500 luminescence units for antigen microarrays. MAX indicates antigen-antibody reactivities with >65,000 luminescence units.