

SUPPLEMENTARY TABLE

Supplementary Table 1.

Hematology comparing the control group and the alginate microcapsule-injected group.

	Time (days)	PLT (x10 ³ cells/ul)	WBC (x10 ³ cells/ul)	RBC (x10 ⁶ cells/ul)	HGB (g/dl)	HCT (%)	WBC Differential Counting (%)				
							Neut	Lymph	Mono	Eos	Baso
Control	0	1032.33 ± 173.17	7.22 ± 0.73	6.86 ± 0.29	16.60 ± 0.94	41.95 ± 0.90	8.52 ± 0.81	88.13 ± 0.57	1.62 ± 0.29	0.67 ± 0.14	0.38 ± 0.08
	7	1215.67 ± 142.38	7.12 ± 1.30	6.43 ± 0.48	17.00 ± 0.81	41.35 ± 2.74	8.53 ± 2.71	87.70 ± 2.47	1.58 ± 0.37	0.63 ± 0.25	0.30 ± 0.13
	14	1356.50 ± 127.32	9.06 ± 1.12	6.79 ± 0.25	17.12 ± 0.42	43.43 ± 1.62	8.47 ± 1.40	87.05 ± 1.93	1.77 ± 0.26	0.50 ± 0.23	0.37 ± 0.08
Treat	0	1015.29 ± 84.33	7.58 ± 1.07	6.16 ± 0.90	17.51 ± 0.50	40.01 ± 4.52	8.76 ± 0.63	87.66 ± 0.66	1.97 ± 0.52	0.73 ± 0.13	0.37 ± 0.16
	7	1214.86 ± 297.07	7.83 ± 2.83	6.06 ± 1.36	16.44 ± 3.58	40.64 ± 9.42	11.30 ± 4.34	83.79 ± 4.83	2.07 ± 0.62	1.41 ± 2.04	0.34 ± 0.10
	14	1319.29 ± 147.43	9.59 ± 2.27	6.61 ± 0.25	17.04 ± 0.51	41.87 ± 1.48	10.16 ± 3.12	83.67 ± 4.93	2.44 ± 0.58	0.47 ± 0.17	0.31 ± 0.07

Supplementary Table 2.

Serology comparing the control group and the alginate microcapsule-injected group.

	Time (days)	BUN mg/dl	ALB g/dl	CREA mg/dl	T-BIL mg/dl	GLU mg/dl	TG mg/dl	CHO mg/dl	GOT u/l	GPT u/l	ALP u/l	GGT u/l	TP g/dl
Control	0	13.00 ± 2.10	3.58 ± 0.04	0.53 ± 0.05	0.60 ± 0.15	155.17 ± 11.16	144.33 ± 32.25	89.67 ± 6.80	93.50 ± 9.09	47.00 ± 5.69	737.83 ± 141.45	1.83 ± 0.41	7.47 ± 0.90
	7	16.50 ± 2.17	4.05 ± 0.23	0.62 ± 0.04	0.78 ± 0.13	163.00 ± 13.62	184.33 ± 50.22	88.83 ± 4.75	149.00 ± 38.08	47.00 ± 10.68	636.00 ± 154.27	2.00 ± 0.63	9.07 ± 0.50
	14	16.50 ± 2.81	4.22 ± 0.26	0.72 ± 0.08	0.68 ± 0.22	153.50 ± 11.98	159.67 ± 62.71	82.67 ± 9.69	151.83 ± 27.43	46.17 ± 7.05	635.00 ± 91.56	2.17 ± 0.75	9.13 ± 0.65
Treat	0	14.29 ± 1.50	3.76 ± 0.08	0.53 ± 0.08	0.54 ± 0.18	162.43 ± 11.41	101.86 ± 21.97	93.43 ± 9.14	90.00 ± 11.11	51.00 ± 7.14	842.86 ± 104.68	2.43 ± 0.79	8.06 ± 0.61
	7	14.86 ± 1.77	4.16 ± 0.24	0.61 ± 0.04	0.87 ± 0.12	148.43 ± 17.01	183.14 ± 44.10	85.71 ± 6.55	128.57 ± 21.52	48.00 ± 7.66	749.86 ± 106.80	1.29 ± 0.76	9.27 ± 0.95
	14	16.00 ± 2.52	4.09 ± 0.33	0.61 ± 0.09	0.56 ± 0.09	162.43 ± 16.51	142.00 ± 32.38	70.29 ± 9.09	128.29 ± 21.66	40.57 ± 9.27	644.43 ± 111.88	1.43 ± 0.53	8.41 ± 0.83