

S7 Table. Mean Hematological Data of Male and Female Rabbits After Intranasal Treatment with Iota-Carrageenan (Day 28)

Parameter	Vehicle		Low Dose		High Dose	
	M	F	M	F	M	F
WBC (10 ³ cells/ μ l)	6.42 \pm 1.93	4.80 \pm 1.17	4.61 \pm 2.47	5.57 \pm 0.25	5.02 \pm 0.47	5.02 \pm 0.51
RBC (10 ⁶ cells/ml)	6.42 \pm 0.08	5.91 \pm 0.38	6.00 \pm 0.43	6.01 \pm 0.31	6.31 \pm 0.56	5.96 \pm 0.13
HB (g/dl)	13.8 \pm 0.40	12.33 \pm 0.29	12.87 \pm 0.64	12.93 \pm 0.55	14.07 \pm 1.01	12.27 \pm 0.32
HCT (%)	40.13 \pm 1.46	37.03 \pm 1.59	39.20 \pm 1.42	38.67 \pm 1.43	41.00 \pm 2.67	36.43 \pm 0.86
MCV (fl)	62.47 \pm 1.75	62.80 \pm 1.84	65.53 \pm 2.92	64.37 \pm 1.08	65.03 \pm 2.02	61.10 \pm 1.75
MCH (pg)	21.47 \pm 0.47	20.90 \pm 0.90	21.5 \pm 1.01	21.57 \pm 0.15	22.33 \pm 0.47	20.60 \pm 0.75
MCHC (g/dl)	34.37 \pm 0.21	33.27 \pm 0.64	32.80* \pm 0.50	33.5 \pm 0.46	34.30 \pm 0.40	33.70 \pm 0.26
PLT (10 ³ cells/ μ l)	431 \pm 59.77	444 \pm 146.37	330.67 \pm 113.38	498.67 \pm 89.20	409.33 \pm 39.25	448.67 \pm 38.53
Neut (%)	16.17 \pm 3.37	16.07 \pm 1.40	17.80 \pm 1.76	17.23 \pm 1.36	17.43 \pm 0.91	20.20 \pm 9.68
Lymph (%)	76.10 \pm 5.34	72.23 \pm 1.53	72.13 \pm 1.94	73.10 \pm 3.40	73.33 \pm 3.89	67.30 \pm 13.55
Mono (%)	2.40 \pm 1.30	2.17 \pm 1.51	3.53 \pm 0.60	2.93 \pm 2.74	2.63 \pm 2.06	3.40 \pm 0.70
Eosino (%)	1.43 \pm 0.21	2.53 \pm 0.40	2.07* \pm 0.32	1.93 \pm 0.23	1.33 \pm 0.23	1.73* \pm 0.15
Baso (%)	3.77 \pm 1.00	6.77 \pm 0.92	4.30 \pm 0.36	4.57 \pm 0.91	5.13 \pm 1.33	7.10 \pm 3.03
Retic (%)	2.35 \pm 0.12	2.59 \pm 0.97	3.66 \pm 1.48	3.00 \pm 0.55	2.63 \pm 0.61	2.42 \pm 0.21
aPTT (s)	132.10 \pm 36.60	68.13 \pm 14.63	72.83* \pm 2.77	106.87* \pm 12.71	88.4 \pm 19.21	66.50 \pm 19.99
PT (s)	6.95 \pm 0.09	6.75 \pm 0.00	6.65 \pm 0.09	6.70 \pm 0.31	7.15 \pm 0.38	6.75 \pm 0.26

Data are means \pm SD of 3 animals each per sex per group.

Dunnett's test: significantly different from control group: * p < 0.05.

Vehicle = 0.5% NaCl; Low Dose = 112 μ g/kg/day; High Dose = 448 μ g/kg/day.