

Table 1. Hematology Parameters of B6C3F1/N Female Mice after Gavage Treatment with Vehicle or 1,000 mg/kg Black Cohosh Extract for 92 Days.

Parameter	Control	1,000 mg/kg	Statistical significance
Red blood cells, $\times 10^6/\mu\text{l}$	9.46 (0.11)	8.53 (0.06)	$p < .001$
Hemoglobin, g/dl	14.20 (0.16)	14.11 (0.09)	<i>ns</i>
Hematocrit, %	43.2 (0.05)	43.0 (0.35)	<i>ns</i>
MCV, fl	45.6 (0.2)	50.4 (0.23)	$p < .001$
MCHC, g/dl	32.9 (0.1)	32.8 (0.1)	<i>ns</i>
MCH, pg	15.0 (0.05)	16.6 (0.1)	$p < .001$
Reticulocytes, $\times 10^3/\mu\text{l}$	340 (20)	270 (10)	$p = .007$
Platelets, $\times 10^3/\mu\text{l}$	752.5 (37.2)	786.2 (25.7)	<i>ns</i>
White blood cells, $\times 10^3/\mu\text{l}$	3.53 (0.12)	2.29 (0.16)	$p < .001$
Neutrophils, $\times 10^3/\mu\text{l}$	0.56 (0.02)	0.44 (0.03)	$p = .004$
Lymphocytes, $\times 10^3/\mu\text{l}$	2.83 (0.13)	1.78 (0.13)	$p < .001$

Note. $n = 10$. All data shown as mean (standard error). MCV = mean corpuscular volume; MCHC = mean corpuscular hemoglobin concentration; MCH = mean corpuscular hemoglobin; *ns* = nonsignificant.

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