

**Table 3.** Selected Hematology Data for Mice in the 90-d Gavage Study of CYN<sup>a</sup>.

Dose (µg/kg)	0	75	150	300
<b>Male</b>				
<i>n</i>	10	10	8	10
Hematocrit (%)	51.4 ± 1.5	53.4 ± 0.1	49.7 ± 0.8	47.6 ± 1.3*
Hemoglobin (g/dL)	15.8 ± 0.3	16.6 ± 0.3	15.4 ± 0.2	14.7 ± 0.5*
Erythrocyte count (10 <sup>6</sup> /µL)	10.6 ± 0.2	10.4 ± 0.2	10.1 ± 0.2	9.7 ± 0.5*
Reticulocyte count (10 <sup>6</sup> /µL)	0.46 ± 0.02	0.46 ± 0.02	0.42 ± 0.02	0.59 ± 0.17
Mean cell volume (fL)	48.8 ± 0.9	51.3 ± 0.6	49.4 ± 0.4	50.3 ± 2.1
MCHC (g/dL)	30.8 ± 0.4	31.1 ± 0.4	31.0 ± 0.3	30.7 ± 0.5
Leukocyte count (10 <sup>3</sup> /µL)	8.03 ± 1.15	9.68 ± 0.66	7.25 ± 0.59	10.76 ± 0.67*
Neutrophil count (10 <sup>3</sup> /µL)	2.4 ± 0.7	2.1 ± 0.3	1.5 ± 0.2	2.2 ± 0.2
Lymphocyte count (10 <sup>3</sup> /mL)	5.2 ± 0.8	7.2 ± 0.6*	5.5 ± 0.6	7.9 ± 0.5*
Monocyte count (10 <sup>3</sup> /µL)	0.07 ± 0.02	0.18 ± 0.04*	0.17 ± 0.04	0.30 ± 0.06*
Eosinophil count (10 <sup>3</sup> /µL)	0.21 ± 0.06	0.29 ± 0.06	0.15 ± 0.05	0.31 ± 0.08
<b>Female</b>				
<i>n</i>	9	10	10	10
Hematocrit (%)	49.0 ± 0.6	50.2 ± 1.5	54.0 ± 0.7	50.2 ± 1.0
Hemoglobin (g/dL)	15.7 ± 0.2	15.8 ± 0.4	15.9 ± 0.2	16.0 ± 0.3
Erythrocyte count (10 <sup>6</sup> /µL)	10.2 ± 0.1	10.1 ± 0.3	10.3 ± 0.2	10.1 ± 0.2
Reticulocyte count (10 <sup>6</sup> /µL)	0.46 ± 0.04	0.47 ± 0.04	0.37 ± 0.03	0.35 ± 0.05
Mean cell volume (fL)	48.0 ± 0.6	50.0 ± 0.7	48.6 ± 0.5	49.6 ± 0.5
MCHC (g/dL)	31.9 ± 0.2	31.6 ± 0.3	31.9 ± 0.2	31.9 ± 0.2
Leukocyte count (10 <sup>3</sup> /µL)	7.61 ± 0.56	6.04 ± 0.63	7.90 ± 0.89	8.83 ± 0.69
Neutrophil count (10 <sup>3</sup> /µL)	1.3 ± 0.2	1.0 ± 0.2	1.8 ± 0.3	2.0 ± 0.3
Lymphocyte count (10 <sup>3</sup> /µL)	6.0 ± 0.4	4.8 ± 0.5	5.8 ± 0.7	6.5 ± 0.5
Monocyte count (10 <sup>3</sup> /µL)	0.07 ± 0.02	0.06 ± 0.02	0.11 ± 0.02	0.16 ± 0.03*
Eosinophil count (10 <sup>3</sup> /µL)	0.21 ± 0.04	0.16 ± 0.03	0.23 ± 0.04	0.24 ± 0.04

<sup>a</sup>Data are given as mean ± standard error; MCHC = mean cell hemoglobin concentration.

\*Significant differences ( $p \leq .05$ ) from control using Wilcoxon and Kruskal–Wallis tests.