C Number:	C14001-01
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Male

	F0 Males						
	Treatment Groups (mg/kg)						
	0	0.1	1	10	100	300	500
Red Blood Cells (1,000,000/µl)	7.14 ± 0.21 (6)	7.32 ± 0.15 (6)	7.15 ± 0.12 (6)	7.03 ± 0.18 (6)	7.23 ± 0.15 (5)	7.41 ± 0.18 (6)	7.4 ± 0.15 (5)
Percent of Control		103	100	98	101	104	104
Hemoglobin (g/dL)	14 ± 0.2 (6)	14.1 ± 0.3 (6)	14 ± 0.3 (6)	13.5 ± 0.3 (6)	13.8 ± 0.3 (5)	14.6 ± 0.4 (6)	14.6 ± 0.2 (5)
Percent of Control		101	100	97	99	105	105
Hematocrit (Auto) (%)	48.2 ± 0.9 (6)	48.8 ± 1 (6)	48.4 ± 1 (6)	46.1 ± 1.2 (6)	48.1 ± 1.3 (5)	50.9 ± 1.3 (6)	50.7 ± 0.9 (5)
Percent of Control		101	100	96	100	106	105
Manual Hematocrit (%)	38 ± 1.28 (5)	39 ± 2.11 (6)	41 ± 1.33 (6)	39 ± 1.41 (6)	39 ± 0.8 (5)	40 ± 1.21 (6)	41 ± 2.83 (5)
Percent of Control		103	107	103	102	105	107
Mean Cell Volume (fL)	67.5 ± 1 (6)	66.7 ± 0.6 (6)	67.6 ± 0.5 (6)	65.7 ± 0.6 (6)	66.5 ± 0.4 (5)	68.7 ± 0.6 (6)	68.5 ± 0.3 (5)
Percent of Control		99	100	97	98	102	101
Mean Cell Hemoglobin (pg)	19.6 ± 0.3 (6)	19.3 ± 0.2 (6)	19.6 ± 0.2 (6)	19.2 ± 0.2 (6)	19.1 ± 0.2 (5)	19.7 ± 0.3 (6)	19.8 ± 0.2 (5)
Percent of Control		99	100	98	98	101	101
Mean Cell Hemoglobin Concentration (g/dL)	29 ± 0.2 (6)	29 ± 0.2 (6)	29 ± 0.1 (6)	29.3 ± 0.1 (6)	28.8 ± 0.2 (5)	28.7 ± 0.3 (6)	28.9 ± 0.2 (5)
Percent of Control		100	100	101	99	99	100
Reticulocytes (1,000/µl)	383.1 ± 23.3 (6)	399.1 ± 24.4 (6)	404.5 ± 19.6 (6)	337.4 ± 11.4 (6)	370.1 ± 14.1 (5)	377.6 ± 44.3 (6)	385.1 ± 38.5 (5)
Percent of Control		104	106	88	97	99	101
White Blood Cells (1,000/µl)	10.72 ± 1.62 (6)	12.81 ± 1.02 (6)	11.94 ± 0.63 (6)	12.88 ± 0.68 (6)	11.34 ± 1.21 (5)	13.04 ± 1.44 (6)	10.7 ± 0.97 (5)
Percent of Control		120	111	120	106	122	100
Segmented Neutrophils (1,000/µl)	1.33 ± 0.31 (6)	1.32 ± 0.17 (6)	0.92 ± 0.06 (6)	1.31 ± 0.14 (6)	1.16 ± 0.14 (5)	1.38 ± 0.19 (6)	1.44 ± 0.27 (5)

F0 Males							
	Treatment Groups (mg/kg)						
	0	**0.1**	**1**	**10**	**100**	**300**	**500**
Percent of Control		100	69	98	88	104	109
Lymphocytes (1,000/µl)	8.6 ± 1.26 (6)	10.68 ± 0.87 (6)	10.38 ± 0.58 (6)	10.75 ± 0.56 (6)	9.48 ± 1.04 (5)	11.03 ± 1.29 (6)	8.47 ± 0.8 (5)
Percent of Control		124	121	125	110	128	98
Monocytes (1,000/µl)	0.49 ± 0.1 (6)	0.52 ± 0.04 (6)	0.4 ± 0.03 (6)	0.54 ± 0.06 (6)	0.46 ± 0.06 (5)	0.36 ± 0.08 (6)	0.47 ± 0.05 (5)
Percent of Control		105	81	110	93	73	96
Eosinophils (1,000/µl)	0.07 ± 0.03 (6)**	0.05 ± 0.01 (6)	0.04 ± 0.01 (6)	0.03 ± 0 (6)	0.02 ± 0 (5)	0.01 ± 0 (6)	0.14 ± 0.08 (5)
Percent of Control		77	54	38	25	13	222
Basophils (1,000/µl)	0.08 ± 0.02 (6)	0.1 ± 0.02 (6)	0.09 ± 0.01 (6)	0.1 ± 0.01 (6)	0.08 ± 0.02 (5)	0.11 ± 0.03 (6)	0.07 ± 0.01 (5)
Percent of Control		135	120	133	110	141	94
Platelets (1,000/µl)	1084 ± 39 (6)	1119 ± 57 (6)	1120 ± 54 (6)	1105 ± 44 (6)	1092 ± 59 (5)	1085 ± 54 (6)	937 ± 86 (5)
Percent of Control		103	103	102	101	100	86
Total Lymphocytes (1,000/µl)	8.755 ± 1.278 (6)	10.81 ± 0.878 (6)	10.503 ± 0.581 (6)	10.908 ± 0.568 (6)	9.616 ± 1.04 (5)	11.19 ± 1.308 (6)	8.576 ± 0.804 (5)
Percent of Control		123	120	125	110	128	98
Large Unstained Cells (1,000/µl)	0.15 ± 0.03 (6)	0.13 ± 0.01 (6)	0.13 ± 0.01 (6)	0.16 ± 0.02 (6)	0.13 ± 0.01 (5)	0.16 ± 0.03 (6)	0.11 ± 0.01 (5)
Percent of Control		85	85	105	87	104	73

Values given as mean ± SEM (N) with Percent of Control calculated by (dosed group mean / control group mean) x 100

Statistical analysis performed by Jonckheere (trend) and Shirley or Dunn (pairwise) tests

Statistical significance for the control group indicates a significant trend test

*Statistically significant at P<0.05; **Statistically significant at P<0.01