

**Experiment Number:** 97013-04  
**Species/Strain:** Mouse/P53 +/- (C57BL/6)

**P43: Terminal Sacrifice Hematology Data**

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 04:54:39  
**First Dose M/F:** NA / NA  
**Lab:** NA

**C Number:** C97013E  
**Cage Range:** All  
**Date Range:** All  
**Reasons For Removal:** All  
**Removal Date Range:** All  
**Treatment Groups:** All  
**Study Gender:** Both

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MALE

Treatment Groups	Eosinophil Count cells per uL	Hematocrit %	Hemoglobin g per dL	Lymphocyte Count cells per uL	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL
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Day 185

0 mg/L	63.9 ± 54.2	47.7 ± 1.2	15.5 ± 0.4	4234.5 ± 1641.8	14.6 ± 0.2	32.5 ± 0.2
175 mg/L	83.8 ± 60.3	47.5 ± 1.2	15.4 ± 0.4	4098.3 ± 1289.2	14.7 ± 0.1	32.4 ± 0.4
350 mg/L	51.4 ± 40.8	47.5 ± 1	15.3 ± 0.4	4126.7 ± 1303	14.4 ± 0.3	32.2 ± 0.5
700 mg/L	92.7 ± 91.5	<b>46.3 ± 1.9**</b>	<b>15 ± 0.6**</b>	4044.1 ± 1662.2	<b>14.3 ± 0.2**</b>	32.4 ± 0.6

\*p < 0.05

\*\*p < 0.01

NOTE: Table is to include results for each time point samples were analyzed. Similar table is to be included for hematology parameters.

The values used in the calculations are the observations taken at the furthest point in the study for each subject (the greatest number of "days on study"). The "day" displayed is the maximum value of "days on study" across all subjects.

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MALE

Treatment Groups	Mean Corpuscular Volume fL	Monocyte Count cells per uL	Platelet Count 1000 per uL	Red Blood Cell Count million per uL	Reticulocyte Count cells per uL	Segmented Neutrophil Count cells per uL
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Day 185

0 mg/L	45.1 ± 0.8	18.5 ± 28.4	911.9 ± 56.4	10.6 ± 0.4	90016 ± 48655.1	909.7 ± 323.6
175 mg/L	45.3 ± 0.4	17.4 ± 27.9	906.6 ± 57.3	10.5 ± 0.3	85900 ± 48973.3	872 ± 280
350 mg/L	44.9 ± 1.2	18.7 ± 39.1	898.7 ± 76.9	10.6 ± 0.3	107453.3 ± 59273.9	809.9 ± 215.9
700 mg/L	44.3 ± 0.9	8.8 ± 23.4	998.3 ± 170.6	10.4 ± 0.3	136086.7 ± 58422	887.7 ± 406.8

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**MALE**

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Treatment Groups	White Blood Cell Count 1000 per uL
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**Day 185**

<b>0 mg/L</b>	5.2 ± 1.9
<b>175 mg/L</b>	5.1 ± 1.5
<b>350 mg/L</b>	5 ± 1.3
<b>700 mg/L</b>	5 ± 2

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FEMALE

Treatment Groups	Eosinophil Count cells per uL	Hematocrit %	Hemoglobin g per dL	Lymphocyte Count cells per uL	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL
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Day 185

<b>0 mg/L</b>	45.6 ± 60	46.4 ± 1.5	15.1 ± 0.5	3273.5 ± 1320.5	14.7 ± 0.3	32.6 ± 0.4
<b>175 mg/L</b>	41.3 ± 34.4	46.6 ± 1.2	15.3 ± 0.4	2958.5 ± 704.1	14.9 ± 0.3	32.8 ± 0.3
<b>350 mg/L</b>	31.9 ± 31.7	46 ± 1.2	15.1 ± 0.5	3749.7 ± 1100.3	14.8 ± 0.2	32.8 ± 0.4
<b>700 mg/L</b>	20.5 ± 25.2	45.9 ± 1.1	15.1 ± 0.4	3824.6 ± 1402.6	<b>15 ± 0.2**</b>	32.9 ± 0.2

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**FEMALE**

Treatment Groups	Mean Corpuscular Volume fL	Monocyte Count cells per uL	Nucleated Rbc Count cells per uL	Platelet Count 1000 per uL	Red Blood Cell Count million per uL	Reticulocyte Count cells per uL
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**Day 185**

<b>0 mg/L</b>	45.1 ± 0.8	4.2 ± 11.2	1.5 ± 5.7	826.5 ± 91.8	10.3 ± 0.4	92310 ± 43096.4
<b>175 mg/L</b>	45.3 ± 0.7	8.6 ± 15.1	0 ± 0	819.3 ± 102.8	10.3 ± 0.3	121942.7 ± 72028.4
<b>350 mg/L</b>	45.2 ± 0.5	9.7 ± 19.8	0 ± 0	855 ± 103	10.2 ± 0.3	99053.6 ± 28600.7
<b>700 mg/L</b>	45.6 ± 0.8	3.3 ± 12.7	0 ± 0	912.8 ± 179.9	10.1 ± 0.3	85982.7 ± 38442

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FEMALE

Treatment Groups	Segmented Neutrophil Count cells per uL	White Blood Cell Count 1000 per uL
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Day 185

0 mg/L	463.4 ± 205.5	3.8 ± 1.5
175 mg/L	518.3 ± 185.4	3.5 ± 0.8
350 mg/L	501.5 ± 211.9	4.3 ± 1.3
700 mg/L	571.7 ± 228.5	4.4 ± 1.6

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**\*\* END OF REPORT \*\***

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