**Experiment Number:** 97011-14 **Species/Strain:** Mouse/TGAC (FVB/N) HOMOZYGOUS

P43: Terminal Sacrifice Hematology Data

Date Report Requested: 10/26/2014 Time Report Requested: 04:58:19

First Dose M/F: NA / NA

Lab: NA

C Number: C97011A

Cage Range: All

Date Range: All

Reasons For Removal: All

Removal Date Range: All

Treatment Groups: All

Study Gender: Both

**Experiment Number:** 97011-14 **Species/Strain:** Mouse/TGAC (FVB/N) HOMOZYGOUS

Date Report Requested: 10/26/2014 Time Report Requested: 04:58:19

First Dose M/F: NA / NA

Lab: NA

## **MALE**

Treatment Groups	Band Neutrophil Count 1000 per microliter	Blastocyte Count 1000 per microliter	Eosinophil Count	Hematocrit %	Hemoglobin g per dL	Lymphocyte Count 1000 per uL
Day 186						
0 mg/kg	$0 \pm 0$	$0 \pm 0$	$0 \pm 0$	$38.2 \pm 3.2$	12.9 ± 0.6	5.3 ± 1.1
10 mg/kg	$0 \pm 0.1$	$0 \pm 0$	$0 \pm 0$	$34.7 \pm 4.9*$	12 ± 1.3*	$5.1 \pm 3.6$
30 mg/kg	$0 \pm 0$	$0 \pm 0$	$0 \pm 0$	34 ± 2.7**	11.6 ± 0.9**	$2.9 \pm 0.7**$
90 mg/kg	$0 \pm 0$	$0 \pm 0$	$0 \pm 0$	32.7 ± 6.4**	11.4 ± 1.9**	2.5 ± 1.3**

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

<sup>\*</sup>p < 0.05

<sup>\*\*</sup>p < 0.01

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## **MALE**

Treatment Groups	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL	Neutrophil Count 1000 per uL	Nucleated Rbc Per 100 Wbc per 100 WC
Day 186						
0 mg/kg	$16 \pm 0.7$	$33.8 \pm 1.4$	47.4 ± 1.6	0 ± 0.1	$1.4 \pm 0.8$	$0.1 \pm 0.3$
10 mg/kg	17.1 ± 1.2**	$34.8 \pm 2$	49.4 ± 2.9*	$0.3 \pm 0.9$	$2.4 \pm 4.7$	$27.3 \pm 105.3$
30 mg/kg	17.2 ± 0.5**	$34.3 \pm 1.2$	50.2 ± 1.9**	$0.1 \pm 0.1$	1.2 ± 1	$0.1 \pm 0.3$
90 mg/kg	18.6 ± 0.7**	35.1 ± 1.5	53.1 ± 1.9**	$0.1 \pm 0.1$	$3.4 \pm 6.4$	$0.2 \pm 0.9$

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## **MALE**

Treatment Groups	Platelet Count 1000 per uL	Red Blood Cell Count million per uL	Reticulocyte Count million per uL	White Blood Cell Count 1000 per uL
			Day 18	6
0 mg/kg	1139.8 ± 220.3	$8.1 \pm 0.6$	$0.4 \pm 0.1$	$6.7 \pm 1.2$
10 mg/kg	1213.1 ± 410.4	7.1 ± 1.1**	$0.4 \pm 0.1$	$7.8 \pm 8.9$
30 mg/kg	1363.2 ± 205.9**	6.8 ± 0.6**	$0.4 \pm 0.1$	4.2 ± 1.3**
90 mg/kg	1661.6 ± 308.3**	6.2 ± 1.1**	$0.4 \pm 0.1$	6 ± 7.3**

\*p < 0.05

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<sup>\*\*</sup>p < 0.01

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## **FEMALE**

Treatment Groups	Eosinophil Count	Hematocrit %	Hemoglobin g per dL	Lymphocyte Count 1000 per uL	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL
Day 186						
0 mg/kg	$0.1 \pm 0$	42 ± 4.4	13.9 ± 1.1	5.8 ± 1.9	16.2 ± 0.6	33.2 ± 1.5
10 mg/kg	$0 \pm 0$	$39.6 \pm 2.8$	$13.4 \pm 0.5$	$4.8 \pm 1$	17.2 ± 1.1	$34 \pm 1.5$
30 mg/kg	$0 \pm 0$	$36.8 \pm 4.5^*$	12.6 ± 1.4	$5.7 \pm 3.4$	17.5 ± 0.9**	$34.2 \pm 0.6$
90 mg/kg	$0 \pm 0$ **	38 ± 1.9*	$13.2 \pm 0.5$	$3 \pm 0.9**$	18.6 ± 1.1**	$34.8 \pm 0.7**$

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

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## **FEMALE**

Treatment Groups	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL	Neutrophil Count 1000 per uL	Nucleated Rbc Per 100 Wbc per 100 WC	Platelet Count 1000 per uL	Red Blood Cell Count million per uL
Day 186						
0 mg/kg	49.2 ± 2	0.1 ± 0.1	1.6 ± 1.4	$0 \pm 0$	1007.9 ± 173.7	$8.6 \pm 0.9$
10 mg/kg	50.7 ± 1.6	$0.1 \pm 0.1$	$1.6 \pm 0.8$	$0 \pm 0$	1088.7 ± 230.4	$7.8 \pm 0.7$
30 mg/kg	$51.2 \pm 2.3$	$0.1 \pm 0.2$	$2.6 \pm 3.5$	$0.2 \pm 0.4$	1119.8 ± 295.4	7.2 ± 1**
90 mg/kg	53.3 ± 3.1**	$0.1 \pm 0.2$	$1.3 \pm 1.3$	$0 \pm 0$	1252.7 ± 248.7*	7.1 ± 0.6**

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Lab: NA

## **FEMALE**

Treatment	White Blood Cell
Groups	Count
·	1000 per uL

# **Day 186**

0 mg/kg	$7.6 \pm 3.3$
10 mg/kg	$6.5 \pm 1.7$
30 mg/kg	$8.6 \pm 6.1$
90 mg/kg	4.4 ± 1.9**

\*p < 0.05

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

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\*\* END OF REPORT \*\*

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