P43: Terminal Sacrifice Hematology Data

Date Report Requested: 10/24/2014 Time Report Requested: 16:49:21

First Dose M/F: NA / NA

Lab: NA

C Number: C93009

Cage Range: All

Date Range: All

Reasons For Removal: All

Removal Date Range: All

Treatment Groups: All

Study Gender: Both

Date Report Requested: 10/24/2014 Time Report Requested: 16:49:21

First Dose M/F: NA / NA

Lab: NA

# **MALE**

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 92			
0 mg/kg	0.1 ± 0.1	$47 \pm 0.9$	$15.5 \pm 0.3$	7 ± 1	$17.8 \pm 0.4$	$33 \pm 0.7$
1.5 mg/kg	$0.1 \pm 0$	$45.7 \pm 1.8$	15 ± 0.5	$6.7 \pm 1.5$	$17.7 \pm 0.3$	$32.9 \pm 0.6$
3 mg/kg	$0.1 \pm 0.1$	$47.3 \pm 2.2$	$15.5 \pm 0.5$	$7.5 \pm 2$	$17.6 \pm 0.4$	$32.8 \pm 0.6$
6 mg/kg	$0.1 \pm 0.1$	$46.7 \pm 1.6$	$15.2 \pm 0.4$	$7.6 \pm 1.5$	$17.5 \pm 0.3$	$32.5 \pm 0.6$
12 mg/kg	$0.1 \pm 0.1$	$46.5 \pm 1.7$	$15.3 \pm 0.6$	$7.2 \pm 1.3$	$17.6 \pm 0.2$	$33 \pm 0.3$
25 mg/kg	$0 \pm 0.1$	47.2 ± 1.3	$15.5 \pm 0.4$	$6.7 \pm 1.4$	$17.3 \pm 0.4$	$32.8 \pm 0.6$

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

<sup>\*\*</sup>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.

Date Report Requested: 10/24/2014 Time Report Requested: 16:49:21

First Dose M/F: NA / NA

Lab: NA

# **MALE**

Treatment Groups	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL	Platelet Count 1000 per uL	Red Blood Cell Count million per uL	Reticulocyte Count million per uL	Segmented Neutrophil Count 1000 per uL
			Day 92			
0 mg/kg	$53.9 \pm 0.7$	$0.2 \pm 0.1$	634.9 ± 42.8	$8.7 \pm 0.2$	$0.1 \pm 0$	$2.1 \pm 0.4$
1.5 mg/kg	$54 \pm 0.7$	$0.2 \pm 0.1$	$654 \pm 53.9$	$8.5 \pm 0.3$	$0.1 \pm 0$	$1.8 \pm 0.3$
3 mg/kg	$53.4 \pm 0.8$	$0.2 \pm 0.2$	$628 \pm 70.5$	$8.9 \pm 0.4$	$0.1 \pm 0$	$2 \pm 0.6$
6 mg/kg	$54.1 \pm 0.6$	$0.1 \pm 0.1$	653.2 ± 47.2	$8.7 \pm 0.3$	$0.1 \pm 0$	1.7 ± 0.4*
12 mg/kg	$53.3 \pm 0.5$	$0.2 \pm 0.2$	$668.6 \pm 53.8$	$8.7 \pm 0.4$	$0.1 \pm 0$	1.5 ± 0.4**
25 mg/kg	53 ± 0.5**	$0.2 \pm 0.2$	701.5 ± 107.6*	$8.9 \pm 0.2$	$0.1 \pm 0$	1.6 ± 0.3**

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

<sup>\*\*</sup>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.

P43: Terminal Sacrifice Hematology Data

Experiment Number: 93009-01 Species/Strain: Rat/Fischer 344

Date Report Requested: 10/24/2014 Time Report Requested: 16:49:21

First Dose M/F: NA / NA

Lab: NA

# **MALE**

Treatment	White Blood Cell
Groups	Count
·	1000 per uL

**Day 92** 

0 mg/kg	$9.4 \pm 1$
1.5 mg/kg	$8.8 \pm 1.7$
3 mg/kg	$9.8 \pm 2.2$
6 mg/kg	$9.5 \pm 1.6$
12 mg/kg	9 ± 1.3
25 mg/kg	8.5 ± 1.6

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

Date Report Requested: 10/24/2014 Time Report Requested: 16:49:21

First Dose M/F: NA / NA

Lab: NA

# **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 92	2		
0 mg/kg	$0 \pm 0$	45.2 ± 1.4	$14.8 \pm 0.3$	5.2 ± 1.4	$18.9 \pm 0.3$	$32.8 \pm 0.8$
1.5 mg/kg	$0.1 \pm 0.1$	$45.2 \pm 2.2$	$14.9 \pm 0.7$	5.3 ± 1.2	$18.9 \pm 0.4$	$33 \pm 0.9$
3 mg/kg	$0.1 \pm 0.1$	$45.5 \pm 2$	$14.7 \pm 0.7$	4.9 ± 1.5	$18.7 \pm 0.4$	$32.5 \pm 0.8$
6 mg/kg	$0.1 \pm 0.1$	46.3 ± 1.7	$14.9 \pm 0.3$	5.7 ± 1.4	18.5 ± 0.5	32.2 ± 1.1
12 mg/kg	$0 \pm 0$	45.8 ± 1.5	$14.8 \pm 0.3$	5.2 ± 1.2	$18.8 \pm 0.4$	$32.3 \pm 0.9$
25 mg/kg	$0 \pm 0$	45.6 ± 1.2	$14.8 \pm 0.4$	5 ± 1.1	$18.5 \pm 0.2$	$32.5 \pm 0.6$

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

<sup>\*\*</sup>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.

Date Report Requested: 10/24/2014 Time Report Requested: 16:49:21

First Dose M/F: NA / NA

Lab: NA

# **FEMALE**

Treatment Groups	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL	Platelet Count 1000 per uL	Red Blood Cell Count million per uL	Reticulocyte Count million per uL	Segmented Neutrophil Count 1000 per uL
			Day 92			
0 mg/kg	57.8 ± 1	$0.1 \pm 0.1$	688 ± 44.4	$7.8 \pm 0.2$	$0.1 \pm 0$	1.1 ± 0.2
1.5 mg/kg	$57.4 \pm 0.7$	$0.1 \pm 0.1$	661.6 ± 103.6	$7.9 \pm 0.4$	$0.1 \pm 0.1$	$1.4 \pm 0.5$
3 mg/kg	$57.8 \pm 0.8$	$0.1 \pm 0.1$	$680.4 \pm 46.7$	$7.9 \pm 0.3$	$0.1 \pm 0.1$	$1.1 \pm 0.4$
6 mg/kg	$57.7 \pm 0.9$	$0.1 \pm 0.1$	$730.7 \pm 84.4$	$8 \pm 0.3$	$0.1 \pm 0$	$1 \pm 0.2$
12 mg/kg	$58.2 \pm 0.8$	$0.1 \pm 0.1$	669.9 ± 62.1	$7.9 \pm 0.2$	$0.1 \pm 0$	$1.3 \pm 0.4$
25 mg/kg	$57.1 \pm 0.9$	$0.1 \pm 0.1$	$742.6 \pm 44.8$	$8 \pm 0.2$	$0.2 \pm 0$	$1.3 \pm 0.6$

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

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

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P43: Terminal Sacrifice Hematology Data

Date Report Requested: 10/24/2014 Time Report Requested: 16:49:21

First Dose M/F: NA / NA

Lab: NA

# **FEMALE**

Treatment Groups	White Blood Cell Count 1000 per uL
0 mg/kg	6.5 ± 1.4
1.5 mg/kg	$6.8 \pm 1.4$
3 mg/kg	$6.2 \pm 1.8$
6 mg/kg	$6.9 \pm 1.4$
12 mg/kg	$6.7 \pm 1.2$
25 mg/kg	$6.5 \pm 1.4$

**Experiment Number: 93009-01** 

Species/Strain: Rat/Fischer 344

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 \*\*p < 0.01