

Experiment Number: 88133-03

Species/Strain: Rat/Fischer 344

P43: Terminal Sacrifice Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 03:06:07

First Dose M/F: NA / NA

Lab: NA

C Number: C88133

Cage Range: All

Date Range: All

Reasons For Removal: All

Removal Date Range: All

Treatment Groups: All

Study Gender: Both

Experiment Number: 88133-03

Species/Strain: Rat/Fischer 344

P43: Terminal Sacrifice Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 03:06:07

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 93

| | | | | | | |
|-------------------|---------|------------|------------|-------------------|------------|------------|
| 0 mg/kg | 0 ± 0 | 44.8 ± 2.5 | 14.7 ± 0.7 | 7.2 ± 1.3 | 17.8 ± 1.2 | 32.8 ± 0.4 |
| 0.75 mg/kg | 0 ± 0 | 44.8 ± 2.3 | 14.7 ± 0.6 | 7.5 ± 1.6 | 17.7 ± 1 | 32.8 ± 0.5 |
| 1.5 mg/kg | 0.1 ± 0 | 44.4 ± 2 | 14.6 ± 0.6 | 6.9 ± 1.1 | 17.8 ± 1.2 | 33 ± 0.5 |
| 3 mg/kg | 0 ± 0.1 | 44.8 ± 3 | 14.7 ± 0.9 | 6.6 ± 1.3 | 17.8 ± 1.1 | 32.8 ± 0.5 |
| 6 mg/kg | 0 ± 0 | 45.5 ± 2.6 | 14.9 ± 0.7 | 6.7 ± 1 | 17.7 ± 1 | 32.8 ± 0.7 |
| 12 mg/kg | 0 ± 0 | 45.8 ± 2.6 | 15.1 ± 0.8 | 6.2 ± 1.5* | 17.7 ± 1 | 32.9 ± 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.

Experiment Number: 88133-03

Species/Strain: Rat/Fischer 344

P43: Terminal Sacrifice Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 03:06:07

First Dose M/F: NA / NA

Lab: NA

MALE

| Treatment Groups | Mean Corpuscular Volume fL | Monocyte Count 1000 per uL | Nucleated Rbc Count 1000 per uL | Platelet Count 1000 per uL | Red Blood Cell Count million per uL | Reticulocyte Count million per uL |
|------------------|----------------------------|----------------------------|---------------------------------|----------------------------|-------------------------------------|-----------------------------------|
|------------------|----------------------------|----------------------------|---------------------------------|----------------------------|-------------------------------------|-----------------------------------|

Day 93

| | | | | | | |
|------------|------------|-----------|-------|--------------|-----------|-----------|
| 0 mg/kg | 54.4 ± 3.1 | 0.1 ± 0.1 | 0 ± 0 | 761.7 ± 78.5 | 8.3 ± 0.9 | 0.2 ± 0.1 |
| 0.75 mg/kg | 54.1 ± 2.7 | 0.1 ± 0.1 | 0 ± 0 | 755.9 ± 53.7 | 8.3 ± 0.8 | 0.2 ± 0 |
| 1.5 mg/kg | 54 ± 3.2 | 0.1 ± 0.1 | 0 ± 0 | 747.5 ± 68.1 | 8.3 ± 0.8 | 0.1 ± 0 |
| 3 mg/kg | 54.3 ± 2.9 | 0.1 ± 0.1 | 0 ± 0 | 765.9 ± 61.9 | 8.3 ± 0.9 | 0.2 ± 0.1 |
| 6 mg/kg | 54 ± 2.8 | 0.1 ± 0.1 | 0 ± 0 | 753.4 ± 62.3 | 8.5 ± 0.8 | 0.1 ± 0 |
| 12 mg/kg | 53.9 ± 2.9 | 0.1 ± 0.1 | 0 ± 0 | 777.2 ± 63.2 | 8.5 ± 0.9 | 0.1 ± 0 |

*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.

Experiment Number: 88133-03

Species/Strain: Rat/Fischer 344

P43: Terminal Sacrifice Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 03:06:07

First Dose M/F: NA / NA

Lab: NA

MALE

| Treatment Groups | Segmented Neutrophil Count 1000 per uL | White Blood Cell Count 1000 per uL |
|------------------|---|---------------------------------------|
|------------------|---|---------------------------------------|

Day 93

| | | |
|-------------------|-----------|-----------|
| 0 mg/kg | 0.9 ± 0.4 | 8.3 ± 1.6 |
| 0.75 mg/kg | 1.1 ± 0.4 | 8.7 ± 1.8 |
| 1.5 mg/kg | 1 ± 0.4 | 8 ± 1.2 |
| 3 mg/kg | 1 ± 0.3 | 7.8 ± 1.4 |
| 6 mg/kg | 1 ± 0.5 | 7.8 ± 1 |
| 12 mg/kg | 1.5 ± 0.7 | 7.8 ± 1.7 |

*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.

Experiment Number: 88133-03

Species/Strain: Rat/Fischer 344

P43: Terminal Sacrifice Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 03:06:07

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 93

| | | | | | | |
|-------------------|-----------|------------|--------------------|-----------|------------|------------|
| 0 mg/kg | 0.1 ± 0.2 | 45.4 ± 1 | 14.9 ± 0.3 | 7.6 ± 1.3 | 18.4 ± 0.5 | 32.8 ± 0.4 |
| 0.75 mg/kg | 0.1 ± 0.1 | 45.8 ± 1.1 | 14.9 ± 0.3 | 7.8 ± 1.9 | 18.3 ± 0.5 | 32.6 ± 0.4 |
| 1.5 mg/kg | 0.1 ± 0.1 | 46.1 ± 1.3 | 15.1 ± 0.4 | 8.3 ± 2 | 18.5 ± 0.6 | 32.7 ± 0.3 |
| 3 mg/kg | 0.1 ± 0.1 | 45.5 ± 2.1 | 14.9 ± 0.6 | 7.8 ± 2 | 18.4 ± 0.5 | 32.9 ± 0.4 |
| 6 mg/kg | 0.1 ± 0.1 | 46.3 ± 1.6 | 15.1 ± 0.4* | 8.3 ± 1.7 | 18.4 ± 0.6 | 32.7 ± 0.4 |
| 12 mg/kg | 0 ± 0.1 | 46 ± 1.8 | 15.2 ± 0.4* | 7.9 ± 1.9 | 18.4 ± 0.5 | 33 ± 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.

Experiment Number: 88133-03

Species/Strain: Rat/Fischer 344

P43: Terminal Sacrifice Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 03:06:07

First Dose M/F: NA / NA

Lab: NA

FEMALE

| Treatment Groups | Mean Corpuscular Volume fL | Monocyte Count 1000 per uL | Nucleated Rbc Count 1000 per uL | Platelet Count 1000 per uL | Red Blood Cell Count million per uL | Reticulocyte Count million per uL |
|------------------|----------------------------|----------------------------|---------------------------------|----------------------------|-------------------------------------|-----------------------------------|
|------------------|----------------------------|----------------------------|---------------------------------|----------------------------|-------------------------------------|-----------------------------------|

Day 93

| | | | | | | |
|-------------------|------------|-----------|-------|--------------|-----------|---------|
| 0 mg/kg | 56.2 ± 1.7 | 0.1 ± 0.1 | 0 ± 0 | 745 ± 83.4 | 8.1 ± 0.2 | 0.1 ± 0 |
| 0.75 mg/kg | 56.2 ± 1.9 | 0.2 ± 0.1 | 0 ± 0 | 726.1 ± 86.3 | 8.2 ± 0.3 | 0.1 ± 0 |
| 1.5 mg/kg | 56.4 ± 2 | 0.1 ± 0.1 | 0 ± 0 | 744.9 ± 69.6 | 8.2 ± 0.3 | 0.1 ± 0 |
| 3 mg/kg | 56.1 ± 1.9 | 0.1 ± 0.1 | 0 ± 0 | 754.6 ± 92.1 | 8.1 ± 0.4 | 0.1 ± 0 |
| 6 mg/kg | 56.3 ± 1.9 | 0.1 ± 0.1 | 0 ± 0 | 756.1 ± 72.2 | 8.2 ± 0.4 | 0.1 ± 0 |
| 12 mg/kg | 55.9 ± 2 | 0.1 ± 0.1 | 0 ± 0 | 756.6 ± 65.4 | 8.2 ± 0.4 | 0.1 ± 0 |

*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.

Experiment Number: 88133-03

Species/Strain: Rat/Fischer 344

P43: Terminal Sacrifice Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 03:06:07

First Dose M/F: NA / NA

Lab: NA

FEMALE

| Treatment Groups | Segmented Neutrophil Count 1000 per uL | White Blood Cell Count 1000 per uL |
|------------------|---|---------------------------------------|
|------------------|---|---------------------------------------|

Day 93

| | | |
|-------------------|-----------|-----------|
| 0 mg/kg | 1.1 ± 0.3 | 8.9 ± 1.4 |
| 0.75 mg/kg | 1.1 ± 0.4 | 9.1 ± 2.1 |
| 1.5 mg/kg | 1 ± 0.2 | 9.4 ± 2.1 |
| 3 mg/kg | 1.1 ± 0.5 | 9.1 ± 2.3 |
| 6 mg/kg | 1.1 ± 0.4 | 9.6 ± 1.9 |
| 12 mg/kg | 1.3 ± 0.7 | 9.4 ± 1.9 |

**** END OF REPORT ****

*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.