

SEX: MALE

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GROUP 1 1 1 1 1 1 2 2 2 2 2 2 3 3 3 3 3 3 4 4 4 4 4 4
REMOVAL REASON F F F F F F F F F F F F D F F D D F F D D D F D
ANIMAL 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
NUMBER 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
        1 1 1 1 1 1 2 2 2 2 2 2 3 3 3 3 3 3 4 4 4 4 4 4
        0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
        1 2 3 4 5 6 1 2 3 4 5 6 1 2 3 4 5 6 1 2 3 4 5 6
    
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Necropsy Findings; ..... + + + + + + + + + + + + + + + + + + + + + +
Present ..... . . . . . P . . . . P P P P P P P P P P P P P P
Absent ..... P P P P P P P . P P P P . . . . . . . . . . . .
Jejunum; ..... . . . . . . . . . . . . . . . . . . . . . + . .
Abnormal contents; dark red ..... . . . . . . . . . . . . . . . . P . .
Ileum; ..... . . . . . . . . . . . . . . . . . . . . . + . .
Abnormal contents; dark red ..... . . . . . . . . . . . . . . . . P . .
Lungs (And Bronchus); ..... . . . . . . . . . . . . . . . + . .
Edema ..... . . . . . . . . . . . . . . . . . . . . P . . P . .
Kidney; ..... . . . . . . . . . . . . . . . . . . . . . + . .
Enlargement; unilateral ..... . . . . . . . . . . . . . . . . P . .
Prostate; ..... . . . . . . . . . . . . . . . . . . . . + . .
Dark reddish change ..... . . . . . . . . . . . . . . . . P . .
Skin; ..... . . . . . . . . . . . . . . . . . . . . + . .
Edema; subcutis ..... . . . . . . . . . . . . . . . . P . .
Administered Site; ..... . . . . . + . . . . + + + + + + + + + + + +
Nodule ..... . . . . . . . . . . . . . . . . . . . . P P . . P P .
Whitish patch ..... . . . . . P . . . . . . . . . . . . . . . .
Hematoma ..... . . . . . . . . . . . . . . . . P P P P P . . P P . P
    
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SEX: MALE

GROUP	1	1	1	1	1	1	2	2	2	2	2	3	3	3	3	3	4	4	4	4	4	4		
REMOVAL REASON	F	F	F	F	F	F	F	F	F	F	F	D	F	F	D	D	F	F	D	D	D	F	D	
ANIMAL NUMBER	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	1	1	1	1	1	1	2	2	2	2	2	3	3	3	3	3	4	4	4	4	4	4	4	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	1	2	3	4	5	6	1	2	3	4	5	6	1	2	3	4	5	6	1	2	3	4	5	6

Thoracic Cavity; + . . + . . +
 Increase; pleural fluid P . . P . . P

Abdominal Cavity; + . . + + . + + + . +
 Increase; abdominal fluid P . . P P . . P P . . P
 Adhesion; multiple organs; hematoma P . . P . . P . .
 Adhesion; multiple organs; nodule P . . P . . P . .

Whole Body; +
 Anemia P

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SEX: FEMALE

GROUP	1	1	1	1	1	1	2	2	2	2	2	2	3	3	3	3	3	4	4	4	4	4	4	
REMOVAL REASON	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	D	D	D	D	D	
ANIMAL	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	
NUMBER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	1	1	1	1	1	1	2	2	2	2	2	2	3	3	3	3	3	4	4	4	4	4	4	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	1	2	3	4	5	6	1	2	3	4	5	6	1	2	3	4	5	6	1	2	3	4	5	6

Necropsy Findings;	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Present .....	.	.	.	.	.	.	P	.	P	P	.	.	P	P	P	P	.	P	P	P	P	P	P
Absent	P	P	P	P	P	P	.	P	.	.	P	.	.	.	.	.	P	.	.	.	.	.	.
Stomach; .....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.
Abnormal contents; dark red .....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	P	.
Duodenum; .....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.
Abnormal contents; dark red .....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	P	.
Jejunum; .....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.
Abnormal contents; dark red .....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	P	.
Ileum; .....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.
Abnormal contents; dark red .....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	P	.
Lungs (And Bronchus); .....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	+
Edema .....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	P	P
Spleen; .....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.
Enlargement .....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	P	.
Kidney; .....	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	+	.
Dilatation; pelvis; unilateral	P	.
Urinary Bladder;	+	.
Abnormal urine; dark red	P	.

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GROUP 1 1 1 1 1 1 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 4
REMOVAL REASON F F F F F F F F F F F F F F F F D D D D D D
ANIMAL 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
NUMBER 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
        1 1 1 1 1 1 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 4
        0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
        1 2 3 4 5 6 1 2 3 4 5 6 1 2 3 4 5 6 1 2 3 4 5 6
    
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Adrenal; ..... + . . +
  Enlargement; bilateral ..... P . . P

Administered Site; ..... + . + + . . + + + + + . + + + + +
  Nodule ..... P . P P . . P P P P . . . . P . .
  Hematoma ..... P . P P P . P P

Abdominal Cavity; ..... + + + + +
  Increase; abdominal fluid ..... P P . P .
  Adhesion; multiple organs; hematoma ..... P . . P
  Adhesion; multiple organs; nodule ..... P . .
    
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Key Page

Group Code	Description
1	0 mg/kg
2	1 mg/kg
3	10 mg/kg
4	25 mg/kg

Removal Reason Code	Description
D	Death
F	Scheduled sacrifice

Tissue Result Code	Description
N	N.V.L
.	Not Recorded
+	Tissue Observation Present
X	Not Examined

Grade Code	Description
.	not recorded
#	duplicate
P	present - no grade or classification

Key Page

Code	Description
BD	Before dosing
T10	2-4 hours after dosing

Day numbers relative to Start Date

Group	Sex	Animal	Clinical Sign	Site	Day numbers relative to Start Date															
					1 BD	1 T10	2 am	3 am	4 am	5 am	6 am	7 am	8 BD	8 T10	9 am	10 am	11 am	12 am	13 am	14 am
5	m	20101	No Abnormalities Detected		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
		20102	No Abnormalities Detected		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
		20103	No Abnormalities Detected		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
		20104	No Abnormalities Detected		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
		20105	No Abnormalities Detected		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

Severity Codes: X = Present

Group 5 - 1 mg/kg Group 6 - 10 mg/kg

Day numbers relative to Start Date

Group	Sex	Animal	Clinical Sign	Site	15 BD	15 T10	16 am	17 am	18 am	19 am	20 am	21 am	22 BD	22 T10	23 am	24 am	25 am
5	m	20101	No Abnormalities Detected		X	X	X	X	X	X	X	X	X	X	X	X	X
		20102	No Abnormalities Detected		X	X	X	X	X	X	X	X	X	X	X	X	X
		20103	No Abnormalities Detected		X	X	X	X	X	X	X	X	X	X	X	X	X
		20104	No Abnormalities Detected		X	X	X	X	X	X	X	X	X	X	X	X	X
		20105	No Abnormalities Detected		X	X	X	X	X	X	X	X	X	X	X	X	X

Severity Codes: X = Present

Group 5 - 1 mg/kg Group 6 - 10 mg/kg

Day numbers relative to Start Date

Group	Sex	Animal	Clinical Sign	Site	Day numbers relative to Start Date																
					1 BD	1 T10	2 am	3 am	4 am	5 am	6 am	7 am	8 BD	8 T10	9 am	10 am	11 am	12 am	13 am	14 am	
6	m	20201	No Abnormalities Detected		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
		20202	No Abnormalities Detected		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
		20203	No Abnormalities Detected		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
		20204	No Abnormalities Detected		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
		20205	No Abnormalities Detected		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
			Death		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Severity Codes: X = Present

Group 5 - 1 mg/kg Group 6 - 10 mg/kg

Day numbers relative to Start Date

Group	Sex	Animal	Clinical Sign	Site	15 BD	15 T10	16 am	17 am	18 am	19 am	20 am	21 am	22 BD	22 T10	23 am	24 am	25 am
6	m	20201	No Abnormalities Detected		X	X	X	X	X	X	X	X	X	X	X	X	X
		20202	No Abnormalities Detected		X	X	X	X	X	X	X	X	X	X	X	X	X
		20203	No Abnormalities Detected		X	X	X	X	X	X	X	X	X	X	X	X	X
		20204	No Abnormalities Detected		X	X	X	X	X	X	X	X	X	X	X	X	X
		20205	No Abnormalities Detected		X	X	X	X	X	X	X	X	X	.	.	.	.
			Death		.	.	.	.	.	.	.	.	.	X	.	.	.

Severity Codes: X = Present

Group 5 - 1 mg/kg Group 6 - 10 mg/kg

Day numbers relative to Start Date

Group	Sex	Animal	Clinical Sign	Site	1	1	2	3	4	5	6	7	8	8	9	10	11	12	13	14	
					BD	T10	am	am	am	am	am	BD	T10	am	am	am	am	am	am	am	am
7	m	20301	No Abnormalities Detected		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
		20302	No Abnormalities Detected		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
		20303	No Abnormalities Detected		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
		20304	No Abnormalities Detected		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
		20305	No Abnormalities Detected		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

Severity Codes: X = Present

Group 7 - 25 mg/kg

Day numbers relative to Start Date

Group	Sex	Animal	Clinical Sign	Site	15 BD	15 T10	16 am	17 am	18 am	19 am	20 am	21 am	22 BD	22 T10	23 am	24 am	25 am	26 am	27 am	28 am
7	m	20301	No Abnormalities Detected		X	X	X	X	X	X	X	X	X	X	X	X	X	.	.	.
		20302	No Abnormalities Detected		X	X	X	X	X	X	X	X	.	.	.	.	.	.	.	.
		20303	No Abnormalities Detected		X	X	X	X	X	X	X	X	X	X	X	X	X	.	.	.
		20304	No Abnormalities Detected		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
		20305	No Abnormalities Detected		X	X	X	X	X	X	X	X	X	X	X	X	X	.	.	.

Severity Codes: X = Present

Group 7 - 25 mg/kg

Day numbers relative to Start Date

Group	Sex	Animal	Clinical Sign	Site	29 am
7	m	20301	No Abnormalities Detected		.
		20302	No Abnormalities Detected		.
		20303	No Abnormalities Detected		.
		20304	No Abnormalities Detected		X
		20305	No Abnormalities Detected		.

Severity Codes: X = Present

Group 7 - 25 mg/kg

Day numbers relative to Start Date

Group	Sex	Animal	Clinical Sign	Site	1	1	2	3	4	5	6	7	8	8	9	10	11	12	13	14	
					BD	T10	am	am	am	am	am	am	am	BD	T10	am	am	am	am	am	am
5	f	60101	No Abnormalities Detected		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
		60102	No Abnormalities Detected		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
		60103	No Abnormalities Detected		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
		60104	No Abnormalities Detected		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
		60105	No Abnormalities Detected		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

Severity Codes: X = Present

Group 5 - 1 mg/kg Group 6 - 10 mg/kg Group 7 - 25 mg/kg

Day numbers relative to Start Date

Group	Sex	Animal	Clinical Sign	Site	15 BD	15 T10	16 am	17 am	18 am	19 am	20 am	21 am	22 BD	22 T10	23 am	24 am	25 am
5	f	60101	No Abnormalities Detected		X	X	X	X	X	X	X	X	X	X	X	X	X
		60102	No Abnormalities Detected		X	X	X	X	X	X	X	X	X	X	X	X	X
		60103	No Abnormalities Detected		X	X	X	X	X	X	X	X	X	X	X	X	X
		60104	No Abnormalities Detected		X	X	X	X	X	X	X	X	X	X	X	X	X
		60105	No Abnormalities Detected		X	X	X	X	X	X	X	X	X	X	X	X	X

Severity Codes: X = Present

Group 5 - 1 mg/kg Group 6 - 10 mg/kg Group 7 - 25 mg/kg

Day numbers relative to Start Date

Group	Sex	Animal	Clinical Sign	Site	1 BD	1 T10	2 am	3 am	4 am	5 am	6 am	7 am	8 BD	8 T10	9 am	10 am	11 am	12 am	13 am	14 am		
6	f	60201	No Abnormalities Detected		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
		60202	No Abnormalities Detected		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
		60203	No Abnormalities Detected		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
		60204	No Abnormalities Detected		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
		60205	No Abnormalities Detected		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

Severity Codes: X = Present

Group 5 - 1 mg/kg Group 6 - 10 mg/kg Group 7 - 25 mg/kg

Day numbers relative to Start Date

Group	Sex	Animal	Clinical Sign	Site	15 BD	15 T10	16 am	17 am	18 am	19 am	20 am	21 am	22 BD	22 T10	23 am	24 am	25 am
6	f	60201	No Abnormalities Detected		X	X	X	X	X	X	X	X	X	X	X	X	X
		60202	No Abnormalities Detected		X	X	X	X	X	X	X	X	X	X	X	X	X
		60203	No Abnormalities Detected		X	X	X	X	X	X	X	X	X	X	X	X	X
		60204	No Abnormalities Detected		X	X	X	X	X	X	X	X	X	X	X	X	X
		60205	No Abnormalities Detected		X	X	X	X	X	X	X	X	X	X	X	X	X

Severity Codes: X = Present

Group 5 - 1 mg/kg Group 6 - 10 mg/kg Group 7 - 25 mg/kg

Group	Sex	Animal	Clinical Sign	Site	Day numbers relative to Start Date															
					1 BD	1 T10	2 am	3 am	4 am	5 am	6 am	7 am	8 BD	8 T10	9 am	10 am	11 am	12 am	13 am	14 am
7	f	60301	No Abnormalities Detected		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
			Abnormal gait		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
			Anemic		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		60302	No Abnormalities Detected		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
			Anemic		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		60303	No Abnormalities Detected		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
			Anemic		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		60304	No Abnormalities Detected		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
			Death		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		60305	No Abnormalities Detected		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
			Abnormal gait		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
			Anemic		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Severity Codes: X = Present

Group 5 - 1 mg/kg Group 6 - 10 mg/kg Group 7 - 25 mg/kg

Day numbers relative to Start Date

Group	Sex	Animal	Clinical Sign	Site	15 BD	15 T10	16 am	17 am	18 am	19 am	20 am	21 am	22 BD	22 T10	23 am	24 am	25 am
7	f	60301	No Abnormalities Detected		X	X	X	X	X	X	X	X	X	X	X	.	.
			Abnormal gait		.	.	.	.	.	.	.	.	.	.	.	X	X
			Anemic		.	.	.	.	.	.	.	.	.	.	.	X	X
		60302	No Abnormalities Detected		X	X	X	X	X	X	X	X	.	.	.	.	.
			Anemic		.	.	.	.	.	.	.	.	X	X	X	X	X
		60303	No Abnormalities Detected		X	X	X	X	X	X	X	X	X	X	X	.	.
			Anemic		.	.	.	.	.	.	.	.	.	.	.	X	X
		60304	No Abnormalities Detected		X	.	.	.	.	.	.	.	.	.	.	.	.
			Death		.	X	.	.	.	.	.	.	.	.	.	.	.
		60305	No Abnormalities Detected		X	X	X	X	X	X	X	.	.	.	.	.	.
			Abnormal gait		.	.	.	.	.	.	.	X	X	X	X	X	X
			Anemic		.	.	.	.	.	.	.	.	X	X	X	X	X

Severity Codes: X = Present

Group 5 - 1 mg/kg Group 6 - 10 mg/kg Group 7 - 25 mg/kg

Appendix 11 Body Weight (TK satellite group)

B131138

Sex: Male Bodyweight (g)

1 mg/kg	Day(s) Relative to Start Date						
	1	8	15	21	22	25	28
20101	323.9	331.0	366.8	-	386.7	387.7	-
20102	330.9	334.2	356.1	-	385.7	384.7	-
20103	328.1	345.8	374.7	-	394.8	395.4	-
20104	351.6	396.5	431.5	-	456.3	459.4	-
20105	353.1	395.9	418.6	-	435.2	439.7	-