

Column E Explanation  
USDA Annual Report 2011

Registration Number: 41-R-0061

1. **Number of animals reported in Column E:** 1
2. **Species (common name) of animals used:** New Zealand White Rabbit
3. **Explanation of the procedure producing pain and/or distress.**

The animal was used under IACUC protocol 10-267A. The study requires a surgical procedure to (b) (4)

(b) (4). This was a pilot study using a limited number of animals to determine the appropriate level of (b) (4) for a larger (b) (4). One animal was found dead (b) (4) during the course of the study.

4. **Scientific justification of why pain and/or distress could not be relieved. State methods or means used to determine that pain and/or distress relief would interfere with the test results. (For federally mandated testing proceed to question 5)**

Anesthesia was administered for the surgical procedure and pain medication was administered following surgery. A conclusion was made that the (b) (4) was considered (b) (4) and would not be used in the further testing. The animal was observed as normal daily throughout the study. Supportive care was not administered because the animal was not showing signs of pain or distress.

5. **What, if any, federal regulations require the procedure? Cite the agency, the code of federal regulations title number and the specific section number (e.g. APHIS, 9 CFR 1113.102).**

Not applicable

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1. **Number of animals reported in Column E:** 1
2. **Species (common name) of animals used:** New Zealand White Rabbit
3. **Explanation of the procedure producing pain and/or distress.**

The animal was used under IACUC protocol 09-232A. The study requires a surgical procedure to (b) (4). The intent of this study is to (b) (4) to evaluate the (b) (4). One animal was found dead (b) (4) during the course of the study.

4. **Scientific justification of why pain and/or distress could not be relieved. State methods or means used to determine that pain and/or distress relief would interfere with the test results. (For federally mandated testing proceed to question 5)**

Anesthesia was administered for the surgical procedure and pain medication was administered following surgery. The animal was observed as normal daily throughout the study. Supportive care was not administered because the animal was not showing signs of pain or distress.

5. **What, if any, federal regulations require the procedure? Cite the agency, the code of federal regulations (CFR) title number and the specific section number (e.g. APHIS, 9 CFR 1113.102).**

Not applicable

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1. **Number of animals reported in Column E:** 1
2. **Species (common name) of animals used:** New Zealand White Rabbit
3. **Explanation of the procedure producing pain and/or distress.**

The animal was used under IACUC protocol 10-255A. The study requires a surgical procedure to (b) (4). During the procedure an (b) (4) d. This was a pilot study using a limited number of animals to determine the appropriate level of (b) (4) that would cause a (b) (4) for a larger (b) (4). One animal was found dead (b) (4) during the course of the study.

4. **Scientific justification of why pain and/or distress could not be relieved. State methods or means used to determine that pain and/or distress relief would interfere with the test results. (For federally mandated testing proceed to question 5)**

Anesthesia was administered for the surgical procedure and pain medication was administered following surgery. The animal was observed as normal daily throughout the study. Supportive care was not administered because the animal was not showing signs of pain or distress.

5. **What, if any, federal regulations require the procedure? Cite the agency, the code of federal regulations (CFR) title number and the specific section number (e.g. APHIS, 9 CFR 1113.102).**

Not applicable

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1. **Number of animals reported in Column E:** 1
2. **Species (common name) of animals used:** New Zealand White Rabbit
3. **Explanation of the procedure producing pain and/or distress.**

The animal was used under IACUC protocol 11-295A. The study requires a surgical procedure to (b) (4)

(b) (4) The intent of this study is to (b) (4)

(b) (4). One animal was found dead (b) (4) during the course of the study.

4. **Scientific justification of why pain and/or distress could not be relieved. State methods or means used to determine that pain and/or distress relief would interfere with the test results. (For federally mandated testing proceed to question 5)**

Anesthesia was administered for the surgical procedure and pain medication was administered following surgery. The animal was observed as normal daily throughout the study. Supportive care was not administered because the animal was not showing signs of pain or distress.

5. **What, if any, federal regulations require the procedure? Cite the agency, the code of federal regulations (CFR) title number and the specific section number (e.g. APHIS, 9 CFR 1113.102)**

Not Applicable