

51R0032



BIOCON

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November 29, 1999

United States Department of Agriculture
Animal and Plant Health Inspection Service
Animal Care
Eastern Regional Office
920 Main Campus Drive
Suite 200, Unit 3040
Raleigh, NC 27606

DEC 01 1999

Registration Number: 51-R-0032

The 133 rabbits included in category E were used to produce polyclonal antibodies. The initial inoculation is in Freund's Complete Adjuvant with subsequent inoculations in Incomplete Freund's Adjuvant. All protocols are required to evaluate alternative test methods and adjuvants, and use the alternative method when available. These procedures have been approved by the IACUC. Currently, we have not found a topical analgesic for the injection sites.

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO.
14-R-0036

FORM APPROVED
OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

University of Massachusetts at Amh
Animal Care Office, Grad. Sch.
512 Goodell Building
Amherst, MA 01003
Status: Active

DEC 02 1999

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS (Sites)

See Attached

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A.)

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs	0	0	0	0	0
5. Cats	0	0	0	0	0
6. Guinea Pigs	0	0	6	0	6
7. Hamsters, Syrian	62	120	202	542	864
8. Rabbits	9	0	107	0	107
9. Non-human Primates	0	6	0	0	6
10. Sheep	0	0	0	0	0
11. Pigs	10	19	52	0	71
12. Other Farm Animals					
Cattle	0	0	3	0	3
13. Other Animals					
Siberian hamster	135	0	35	24	194
Gerbils	29	0	67	0	67
Degus	0	0	6	0	6

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL.
(Chief Executive Officer or Legally Responsible Institutional Official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

[Redacted], UMass-Amherst

12/1/99