See reverse side for additional information.

Interagency Report Control No. 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO.

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA

FORM APPROVED

OMB NO. 0579-0036 M

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

include Zin Codel Genetronics, Inc. 11199 Sorrento Valley, Rd. -San Diego, CA 92121-1334

3. REPORTING FACILITY (List all locations where animals wer	housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional
sheets if necessary.)	\mathcal{O}_{i}
sheets it necessary) Drug Deliver	/ K+D

FACILITY LOCATIONS (Siles) Drug Delivery Rosearch & Development

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A.) B. Number of C Number of D. Number of annuals upon experiments, research, surgery or tests were animals being animals upon which experiments, conducted involving accompanying pain or distress **Animals Covered** bred. which leaching, teaching, research, to the animals and for which the use of appropriate conditioned, or TOTAL NO. By The Animal research. surgery, or tests were Welfare Regulations held for use in experiments, or anesthetic, analgesic, or tranquilizing drugs would conducted involving have adversely affected the procedures, results, or teaching, testing, tests were accompanying pain or interpretation of the teaching, research experiments, conducted distress to the animals experiments, surgery, or tests. (An explanation of research, or involving no (Cols. C + D + E) and for which appropriate the procedures producing pain or distress in these surgery but not pain, distress, or anesthetic, analgesic, or yet used for such animals and the reasons such drugs were not used use of paintranquilizing drugs were must be attached to this report). purposes. relieving drugs. used. O Dogs D Cats Guinea Pigs Hamsters 8. Rabbits Non-human Primates 10. Sheep Pigs 12. Other Farm Animals Other Animals O

ASSURAN	ICE	STATEMENTS	

Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use being shetic, analgesic and following actual research, teaching, testing, surgery, or experimentation were followed by this research faci

and tranquitizing drugs, prior to, during,

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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 in the action of the exceptions of animals affected.

4) The attending vetermarian for this research facility has appropriate authority to ensure the provision of adequate vetermary social actions and exceptions of other aspects of animals affected.

anunal care and use.

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIA	ΑI.
(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 A TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL

DATE SIGNED

APHIS FORM 7023 (AUG 91)

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

See reverse side for additional information Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO. 1750

FORM APPROVED OMB NO 0579-0036

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

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Miravant Pharmaceuticals, Inc 336 Bollay De 93117 Santa Barbara, Ca

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

FACILITY LOCATIONS (Sites)

Biology Department REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach adultional sheets if necessary or use APHIS FORM 7023A.) Number of E. Number of animals upon which teaching, C Number of D. Number of animals upon experiments, research, surgery or tests were animals being animals upon which experiments, **Animals Covered** bred. which leaching, conducted involving accompanying pain or distress teaching, research, conditioned, or to the animals and for which the use of appropriate By The Animal research. TOTAL NO. surgery, or tests were Wellare Regulations held for use in anesthetic, analgesic, or tranquilizing drugs would experiments, or conducted involving OF ANIMALS teaching, testing. lests were have adversely affected the procedures, results, or accompanying pain or distress to the animals experiments, interpretation of the teaching, research. conducted research, or involving no experiments, surgery, or tests. (An explanation of and for which appropriate (Cols. C + D + E) surgery but not pain, distress, or the procedures producing pain or distress in these anesthetic, analgesic, or yet used for such animals and the reasons such drugs were not used use of paintranquilizing drugs were purposes. must be attached to this report). relieving drugs. Dogs Cats Guinea Pigs 481 Hamsters 165 8. Rabbits 132 33 Non-human Primates 10. Sheep 11. Pigs Other Farm Animals 13. Other Animals **ASSURANCE STATEMENTS** 11:11 Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of an pjiorto, 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 stanprincipal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such excepting addition to identifying the IACUC approved exceptions, this summary includes a brief explanation of the exceptions, as well as the s 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 HEADQUARTES 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

Miravant Medical Technologis

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SIGNATUR

(Replaces VS FORM 18-23 (OCT 88), which is obsolete)