

Animal Care Information

Two New Zealand White rabbits, approximately three (3) months of age

or

Two Rhode Island Red chickens, approximately 8 months of age,

or

One Nubian goat, approximately 2 years of age,

are used for each polyclonal antibody project.

- Veterinary care is provided by the IACUC veterinarian or other qualified veterinarians.
- Animals are observed daily, and intake of food and water is monitored.
- Any health problems are reported immediately and treated accordingly.
- Animals are restrained in squeeze type restrainers for immunizations and bleeds when applicable

Procedures used for immunization and bleeds are considered in the category of minimum pain and discomfort, and require no analgesia, anesthetic, or tranquilizing drugs.

All procedures are performed by experienced laboratory technicians.

At the completion of the study, project goats are retired to pastures. At the completion of a rabbit or chicken study euthanasia of project animals is performed with intravenous injection of Euthasol euthanasia solution, following manufacturers' and veterinary recommendations of dosage of 1mL for each 10lbs of body weight.

Euthanasia by intravenous injection of an overdose of pentobarbital sodium in combination with phenytoin sodium is consistent with the recommendations of the Panel on Euthanasia of the American Veterinary Medical Association.