

University of Arkansas
Institutional Biosafety Committee
Registration for Research Projects

IBC number:
For Committee Use Only.

Form 6: RESEARCH INVOLVING WHOLE ANIMALS

Principal Investigator Name: First M.I. Last

PROTOCOL INFORMATION

IACUC Protocol Number and Approval Date (if known):

Animal Species to be used:

Which of the listed animals are transgenic (if any):

Briefly describe how the animals will be used:

If materials will be administered to animals (including recombinant DNA, pathogens, toxins, human tumor cell lines or viable recombinant DNA-modified microorganisms* please provide the following information:

Material administered:

Quantity administered:

Route of administration:

***NOTE:** Use of any of materials listed require completion of a corresponding registration form.

ANIMAL CARE INFORMATION

If applicable, is the organism/agent transmittable from animal to animal? YES NO

Is the organism/agent transmittable from animal to man? YES NO

Indicate to what extent the agent, viable organisms or toxic compounds will be shed into the environment by way of feces, urine, open skin lesions, exhalation, saliva, or nasal secretions:

Describe planned containment procedures:

Indicate the personal protective equipment needed by animal care staff (check all that apply):

Gloves Lab Coat Back-fastening or solid front gown Boots or Shoe Covers

Head Cover Face protection Surgical Mask

Other respiratory protection (*specify*):

Other (*specify*):

Describe proposed safety procedures for handling animals:

Indicate any special animal care and housing procedures (check all that apply):

Containment Cages (*specify*):

Microisolator All work in a Biosafety cabinet

Other (*specify*):

Describe proposed waste procedures (including how animal waste and bedding should be handled and how carcasses will be disposed):

Indicate the type of cage decontamination required:

- Autoclave before emptying waste
- Discard waste, spray with disinfectant
- Decontaminate before cage washer
- No decontamination needed, use cage washer
- Other (specify):

Will infectious aerosols be generated in any of the animal care procedures?

- YES
- NO

If yes, describe what will be done to keep personnel or the environment from being exposed:

TRANSGENIC ANIMALS

If you will be using transgenic animals, please provide the following information:

Do you plan to obtain transgenic animals from outside the University?

- YES
- NO
- If Yes, specify source:*

Do you plan to transport or ship the transgenic animals off campus?

- YES
- NO
- If Yes, specify destination:*

Do you plan to transport or ship, tissues or products from the transgenic animals off campus?

- YES
- NO
- If Yes, specify destination:*

Will you be constructing transgenic animals at the University?

- YES
- NO
- If yes, please indicate:*

Host Species/Strain/Genotype:

Source of cloned DNA/RNA Sequences (Include genus, species, gene name and abbreviation and the function of the gene/sequence):

Does the introduced DNA represent the complete or partial genome of an infectious agent?

- YES
- NO
- If yes, is it a pathogen to:*
 - man
 - animals
 - plants

Identify the infectious agent:

Will these animals contain distinct assayable DNA sequences that allow identification of transgenic animals from among non-transgenic animals?

YES NO *If yes, please identify the assayable sequences and the method of detection:*

Will these animals be permanently marked? YES NO *If yes, describe the markings used:*

Describe measures taken to prevent escape of transgenic animals:

Describe measures taken to prevent contact with non-transgenic animals (i.e. rodent control programs):

If the transgenic animals can interbreed with pest species that have a recognized potential for serious detrimental impact on managed or natural ecosystems, please indicate the pest species: