

University of Arkansas
Institutional Biosafety Committee
Registration for Research Projects

Form 6: RESEARCH INVOLVING ANIMALS

IBC number:

For Committee Use Only.

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 rDNA, Risk Group 2 or 3 organisms, 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 requires 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 performed 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 containment measures to protect workers and prevent environmental releases:

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 pathogenic to:

humans

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 containment measures implemented to prevent escape of transgenic animals:

Describe measures taken to prevent contact with non-transgenic animals (e.g. 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: