



IACUC SOP:	Guidelines for animal tissue use and carcasses	
SOP#106.00	IACUC Approval: 12/16/2021	IO Approval: 6/3/2022

Background

Texas A&M University-San Antonio faculty/staff may require use of animal tissues or carcasses obtained from on-campus or off-campus sources for research, teaching, or testing on A&M-SA campus. Following the 3 R's (reduction, refinement, and replacement) established in Russell and Burch (1959), the A&M-SA's IACUC encourages efficient tissue use and sharing when possible. A completed animal use protocol is not necessary if only tissues or carcasses are used, and the animals were not euthanized solely for the purpose of tissue collection at A&M-SA.

This guideline is not intended for use with commercially available, purchased materials or rodent-derived cell lines; but outlines IACUC requirements for using animal tissue or carcasses on campus for research, teaching, or testing.

Definition:

The Animal Welfare Regulations/Animal Welfare Act define an animal as “any live or dead dog, cat, nonhuman primate, guinea pig, hamster, rabbit, or any other warm-blooded animal, which is being used, or is intended for use for research, teaching, testing, experimentation, or exhibition purposes, or as a pet.” Public Health Service Policy defines an animal as “any live, vertebrate animal used or intended for use in research, research training, experimentation, or biological testing or for related purposes.”

Scope:

This guideline is applicable only for vertebrate animals.

Guidelines:

1. A full IACUC Animal Use Protocol submission is required if any of the following criteria are met.
 - a. An animal is euthanized specifically to provide tissue for the study
 - b. The tissue is harvested when the animal is alive
 - c. The tissue is obtained from live animals by another investigator
 - d. If euthanasia or other end points were modified to facilitate the tissue harvest



2. If none of these above criteria apply the Use of Animal Tissue form must be submitted to the IACUC office under the following situations-
 - a. If the animal tissue is obtained from a source outside of the university (e.g. wildlife collections (salvage permits are required), feed store, pet shop, another university, abattoir)
 - b. If the animals carry known infectious agents
 - c. If the tissues have been exposed to chemical, biological, radiation, or other hazardous agents
 - d. If the tissue carries a known infectious agent

The submission will be read by Office of Research Compliance and forwarded to the necessary committee for further action. A letter of acknowledgement will be provided.

If animal tissue is obtained from other investigators on-campus and does not meet the circumstances outlined in section 1 or 2, a Use of Animal Tissue Request Form or an IACUC Animal Use Protocol is not necessary. These activities can proceed without full involvement of the IACUC.

History:

Version 01 - Initial Approval: 12/16/2021; IO Approved 6/3/2022



INSTITUTIONAL ANIMAL CARE AND USE COMMITTEE

Animal Tissues or Carcasses Use Form

Name: Click or tap here to enter text.

This individual will be responsible for the tissues

Contact phone number: Click or tap here to enter

Email address: Click or tap here to enter text.

PI name: Click or tap here to enter text.

Animal IACUC Protocol # (if applicable): Click or tap here to enter

Check Yes if any of the conditions are true

- a. An animal is euthanized specifically to provide tissue for the study no yes
- b. The tissue is harvested when the animal is alive no yes
- c. The tissue is obtained from live animals of another investigator no yes
- d. If Euthanasia or other end points were modified to facilitate the tissue harvest no yes

Source of material: Click or tap here to enter text.

Species which tissue is derived from: Click or tap here to

Tissue(s) being obtained: Click or tap here to enter

Hazard exposure: Click or tap here to enter text.

Briefly describe how the tissue will be used: Click or tap here to

Where will the tissues be used? Click or tap here to enter text.

Building and room

Where will the tissues be stored? Click or tap here to enter text.

Building and room

Is this a secure location? Click or tap here to enter text.

Will tissues be stored in a refrigerator or freezer? Click or tap here to enter text.

How will tissues be transported between locations? Click or tap here to enter text.

Will you be recording video or still images of the tissues? Click or tap here to enter text.

How will the tissues be disposed? Click or tap here to enter text.

Will tissue be transferred into live animals? No Yes If yes, protocol #: Click or tap here to enter text.