

**University of Balamand
Institutional Animal Care and Use Committee (IACUC)**

Tissue Collection and Use Protocol in Rodents

Instructions: If applicable, submit this Form with the IACUC Animal Use Protocol (AUP)

1. Administrative Information

Project Title:		
Project Type: Research <input type="checkbox"/> Teaching <input type="checkbox"/> Testing <input type="checkbox"/>		

Principal Investigator (PI):	Work phone:	Lab Phone:
Title:	Cell phone:	
Department:	Office Location:	
	E-mail:	

2. Animals to be Used

Species (Common Name)	Mouse <input type="checkbox"/> Rat <input type="checkbox"/> Hamster <input type="checkbox"/>
Strain	
Gender	M <input type="checkbox"/> F <input type="checkbox"/> Both <input type="checkbox"/>
Age	Neonate <input type="checkbox"/> Adult <input type="checkbox"/>
Body Weight	
Animal Housing Location	University Facility: Yes <input type="checkbox"/> No <input type="checkbox"/> If no, specify location.
Building & Room Number where tissue collection and use will be performed	

3. What type of tissue will be collected?

4. How the tissue samples will be collected?

5. How the tissue samples will be fixed or prepared for use?

6. How the tissue samples will be used?

7. What is the number of tissue samples that will be collected from each animal?

8. What is the proposed number of animals to be used for tissue collection?

9. Will any manipulations of live animals (such as special diet, dietary changes, food or water restriction, or hormonal treatment) be performed prior to tissue collection?

Yes No

If yes, provide specific information on the methodology and animal care considerations.

10. Will the tissue samples be transported outside the University facilities?

Yes No

If yes, indicate the means of transport and justify the place of use.

11. Will the animals be restrained prior to the tissue collection procedure?

If yes:

- a. Indicate the duration of the restraint.
- b. Describe how the animals will be restrained.

12. Will the animals be anesthetized prior to the tissue collection procedure?

Yes No

If yes:

Anesthetic	Dose (mg/Kg)	Volume (ml)	Administration route

If no, justify the decision of not administering anesthetic agents.

13. Will the animals be euthanized immediately following tissue collection?

Yes No

If yes, indicate:

Euthanizing agent	Dose (mg/Kg)	Volume (ml)	Administration route

If no, justify the decision of not administering euthanizing agents.

14. List all personnel contacting the animal tissues

15. Experience and Training of the investigator(s)

a. The PI has the technical expertise needed to perform tissue collection and use:

Yes No

b. All personnel listed on the AUP have had the appropriate training and experience to perform tissue collection and use:

Yes No

Name of the Principal Investigator:

Signature of the Principal Investigator:

Date: