

Princeton University: Environmental Health & Safety

RADIOISOTOPE AUTHORIZATION APPLICATION
Animal Protocol* Supplement

Date		Application # (for EHS Use)
Applicant		

1. List the radioisotopes which will be used for *in vitro* or *in vivo* animal work :

Isotope	Type of work		Type of animal or animal tissue	Max. activity per animal	# of animals per procedure	Frequency of procedure
	In vitro	In vivo				

2. List **all** locations where radioactive animals will be housed and handled (include building and room number):

3. Provide a general overview of the nature of the work and the experimental protocol that is proposed.

* Procedures involving *in vivo* work must also be approved by the Animal Care Committee

See reverse side

4. Is there a potential for the airborne release of radioactive materials? Yes No
If yes, how will airborne releases be controlled?

5. What precautions will be instituted for the control of contamination in the animal housing area?

6. What precautions will be instituted for the control of contaminated animal excreta?

7. What protective clothing to prevent radioactive contamination will be required for animal handlers?

8. Waste disposal:

a. Estimate the volume of animal tissue waste generated each time the procedure is conducted.

b. Estimate the activity per unit mass of tissue for disposal.

c. Where will animal wastes be stored until time of disposal?

9. What training will be provided to animal handlers and any other persons performing this work?

Applicant's Signature	Date
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For EHS Use

Authorization Issued by Radiation Safety Committee on: _____

RSO/Asst. RSO Signature: _____