

【Q&A Regarding Animal Experiments】

I. Regarding Animal Experiments

Q. How should I handle requests to dealers to produce antibodies or genetically modified mice?

A. Such cases are not objects for animal experiments at this university. Therefore, you don't need to submit self-monitoring and assessment reports. However, in case of using genetically modified mice created by a dealer for your experiments, you have to handle the test in the same way as other tests after you receive the mice. Moreover please note, in this case, you also need to submit document forms for the application to obtain an approval of experiments as a genetic modification test.

Q. Should preservation, cultivation and experiments operation of frozen animal embryos be viewed as animal experiments?

A. An animal experiment is defined as using animals, such as mammals, avians or reptiles for education, experimental research, production of biological medicines and other scientific purposes.

The answers are as follows;

1. Procedures up to preservation of an embryo is considered as an animal experiment because it uses animal.
2. If only cryopreservation or cultivation of an embryo is conducted, it isn't considered as an animal experiment (inert).
3. However, if your ultimate goal of embryo operation or cultivation is ontogeny, it is considered as an animal experiment.

Q. Is it necessary to follow the procedures on animal experiment regulations set by this university, in case of implementing an animal experiment at other experimental research institutions?

A. You have to comply with the animal experiment regulations of the institutions where such tests are implemented. Therefore, if you are planning to implement an animal test, please follow the regulations at actual test sites. Some institutes set a rule to require approval of institutions that animal testers belong to. In this case, please contact the office personnel handling animal experiments.

II. Regarding test animal Care Facilities and Animal Experiment Facilities

Q. What is an animal experiment facility?

A. An animal experiment facility is an approved laboratory where short time animal experiment operations, including briefly keeping experimental animals, is possible to be implemented.

A short time experiment operation mentioned here is defined as experiments shorter than 48 hours.

When students implement a test practice using animals, the practice should be implemented only at a registered animal experiment facility.

※Please refer to page 21 of the “Kyushu University Animal Experiment Manual (Commentary of Kyushu University Animal Experiment Regulations)” or page 3 of “Kyushu University Animal Experiment Manual (Digest Edition)” for the details of the above content.

Q. Please explain about the “Standard Operational Procedures (SOP)”.

A. This summarizes and organizes precautions to feed and keep experimental animals and to implement animal experiments for easier understanding.

If you haven't prepared a written manual, please refer to the following site for samples;

URL {<http://www.kyushu-u.ac.jp/university/office/kikaku-bu/kenkyusenryakuka/animal/tetudukidl.htm>}

You can modify the samples to create manuals suitable to your tests for more appropriate animal experiments.

III. Regarding Self-Monitoring and Self-Assessment

Q. Is it necessary to create the “Test Animal Management Report” (Appended Form No.8-1), if caring and managing test animals or implementing animal experiments only at the Faculty of Medical Science Affiliate Animal Experiment Facility?

A. No, it isn't.

However, the types and number of test animals have to be clarified, because the information is necessary for supervisors of tests to create the “Self-Monitoring Report (Current Status of the Animal Experiment)” (Appended Form No.9-3) .

Therefore, to clarify the status of animal care and management, a daily report and a ledger of test animal management (any forms for both documents are accepted) for every test must be organized and stored as proof references under monitoring by supervisors.

Q. Please clarify the purpose to fill out the “Test Animal Management Report” (Appended Form No.8-1).

A. The document has to be filled out for tests implemented at both experimental animals care facilities and animal experiments facilities. How to fill out the form is different according to the type of facility.

The procedure is as follows;

For experimental animals care facilities, the current number of each type of animals (B) and animals that died during the fiscal year (A) as of March 31st, have to be filled out.

Please be aware that the time duration of animal experiments in the facilities are restricted to 48 hours, when you fill out the information mentioned above.

Moreover, if tests which aren't accompanied by any animal death, for example, experiment animals are taken from an experimental animalcare facility to an animal experiment facility, and after tests the animals are returned to the care facility, there is no applicable information for A and B, so fill out "0" for both items.

Please contact the person in charge of your animal experiments at each department or the General Affairs Section of the Project Division Research Strategy Department for animal experiments related inquiries.

Please refer to the last page of the "Kyushu University Animal Experiment Implementation Manual" for contact details.