Local appraisal of laboratory animal applications at IMB

FOTS ID: **Person in charge of experiment:**

New application: ☐ **Amendment application:** ☐

For new applications:

A. The project can feasibly be carried out at the Section for Comparative Medicine technically, practically and resource-wise:

Yes ☐ No ☐ Remarks:

B. The application includes the necessary prescribed data (ref. The Regulation governing the use of animals for scientific purposes, appendix A and B)
(the appraisal does *not* constitute a control of the experiment's relevance and/or quality[1])**:**

Prescribed data	**Yes**	**No**
Relevance and justification of: a) the use of animals, including their origin, estimated number, type and phase of life b) experiments		
Methods to replace, reduce and improve the use of animals in the experiments		
Planned use of anaesthesia, analgesics and other forms of pain relief		
Measures to limit, avoid and relieve all forms of discomfort in the animals, from birth to death, where relevant		
The use of humane points of termination		
Experimental or observation strategy and statistical design in order to minimise the number of animals and their pain, fear and other forms of discomfort, where relevant		
Repeated use of animals and the overall effect of this on the animals		
Proposed classification of the experiments according to the expected level of discomfort, ref. attachment B		
Measures to avoid the unnecessary repetition of experiments, where relevant		
Conditions under which the animals are to be housed, caged and cared for		
Methods of termination		
Level of competence of the persons participating in the experiments		

Remarks: _____

C. The technical implementation, expected clinical effects and measures are clearly described in detail
(the appraisal does *not* constitute a control of the experiment's relevance and/or quality [2])**:**

Activity	**Yes**	**No**	**Activity**	**Yes**	**No**
Humane points of termination, including a score sheet and measures, where appropriate			Other follow-up measures and surveillance of negative effects on the animals		
Technical procedures, including the method and route of injections/sampling			Deviating phenotypes and compensatory measures are described		
The volume and frequency of injections and blood samples			Duration of the experiment for the individual animal		
Anesthetising method and dose			ID-labelling and taking biopsies		
Analgesics, incl. their frequency and duration			Method of termination		
Supportive measures after the procedure					

Remarks: _____

[1] Unless remarks are entered under point B and C, this local appraisal does *not* constitute an evaluation of the relevance and quality of the application or the application's data regarding the following: the summary of the experiment, the ethical evaluation and the cost/benefit of the project, a desired exemption from freedom of information requests, anaesthesia and pain relief, the choice of experimental animals, the degree of discomfort, the estimated number of animals, 3R, the methods and techniques, follow-up and surveillance, humane points of termination and termination methods.

For amendment applications:

The amendment applied for is estimated to have the following effect on animal welfare during the experiment in question:

☐ No negative effects. The applicant can send an amendment notification to MT (Norwegian Food Safety Authority).

☐ The amendment will have negative effects. The applicant must send an amendment notification to MT.

Application sent on (date): _____

Person responsible at KPM/PF: _____

Date: _____[2]

Appraisal of application as regards GMO and working environment regulations:

Information	**Yes**	**No**	**Not applicable**
Notification of the contained use of GM animals/GMO			
Additional information on HSE issues			
Safety data sheet			

Remarks: _____

Both the regulations and the Norwegian Directorate of Health's approvals of laboratory animal facilities for the contained use of GMO stipulate that experimental animal applications cannot be approved unless the relevant notifications and risk appraisals are included in the application. KPM is responsible for ensuring that these regulations are adhered to, independent of the Regulation governing the use of animals for scientific purposes. Applications will therefore be returned to the user to be corrected and completed if the required information is not included.

[2] This local appraisal should be uploaded as an attachment to the relevant FOTS ID, the information to the applicant and the MT.

The appraisal applies to the FOTS ID sent on the date concerned. If the application is to be later amended, this appraisal may then be invalid for the final version of the application. This will be determined by the MT when the final version of the relevant FOTS ID is checked.

The appraisal is considered electronically signed by the person registered as responsible for the experiment at the time of uploading in FOTS.