



## SNBL's Attitude Towards and Efforts for Animal Welfare

SNBL has a mission to “free patients from suffering, by supporting drug development and improving medical technology.” All of our efforts are made to fulfill this mission.

In the research and development of a medicinal drug, accurately predicting its safety and efficacy in humans is difficult even with the latest science and technology. Animal testing is indispensable if no alternative is available.

SNBL established its regulations on animal testing on the basis of the Act on Welfare and Management of Animals, Standards relating to the Care and Keeping and Reducing Pain of Laboratory Animals, basic guidelines on animal testing at the institutions under the jurisdiction of the Ministry of Health, Labour and Welfare, the Science Council of Japan’s Guidelines for Proper Conduct of Animal Experiments and the U.S. Guide for the Care and Use of Laboratory Animals. Further, the company raises and keeps animals properly with due consideration of their physiology, biology, habits and other attributes in line with the principles of the 3Rs\*, the internationally accepted basic philosophy on animal testing. We have a feeling of gratitude toward the animals we use for scientific study.

Under the responsibility of the organization’s head, SNBL organizes the Animal Testing Committee, which also includes outside members to ensure that the animals are properly raised and used in scientific study. The company also appoints dedicated veterinarians and facility managers to work on the following:

1. All plans of animal testing are preliminarily and rigorously examined by the Animal Testing Committee in terms of their scientific rationality and animal welfare. After an animal test has been conducted, a report on the animal test result is issued to confirm that the test properly followed an approved plan.
2. Before being involved in animal testing, our employees are required to receive education and training on laws related to animal welfare, management of animals’ health and the handling of animals. Further, follow-up training is provided on a regular basis in an effort to deepen employees’ understanding of animal welfare in line with changes in laws and social environment and the progress of science and to improve and maintain employee quality in animal welfare.
3. To ensure the transparency of our animal testing, the Animal Testing Committee regularly inspects facilities and animal tests to ensure that they comply with related laws, standards, guidelines and other animal testing regulations. This is followed by self-inspection and evaluation.
4. For the third-party evaluation, SNBL obtained certification from AAALAC International, an international certification body and nonprofit organization headquartered in the United States, in 2011. Today, all facilities of the SNBL Group raising and keeping animals undergo regular visits for inspection to update their certification.

\*Principles of 3Rs: An acronym for "Replacement (utilization of alternatives to animal testing)," "Reduction (reduction of animal use)" and "Refinement (minimization of animal suffering)." These principles are the international philosophy for animal testing and were advocated by British scientists Russell and Burch in 1959.