

April 1st, 2014

Certificate of approval

This is to certify that Dr. Mitsuhiro Abe currently holds an approved animal experiment for the following project.

All researchers involved in this experiment must prevent imposing pain unnecessarily onto the laboratory animals through the appropriate use of anesthesia, analgesics, and sedatives, and minimize the pain caused to laboratory animals to the smallest possible degree with regard to animal experiments that cause diseases.

They must also follow the respective law and regulation, and take through measures to ensure the safety of them and to prevent environmental pollution.

Project title: Suppression of hepatocarcinogenesis and progression of liver cancer

Approval number: 2014-184

Animal used in this experiment: AlbCre mice, STAT3fl/fl mice, AlbCreSTAT3fl/fl mice

Start date: April 2014

Expiration date: March 2015

Kurume University Animal Experiment Committee

Chairman Koichi Kuwano

