

WORLD DAY FOR LABORATORY ANIMALS

FACTS ABOUT ANIMAL TESTING TOWARDS REPLACEMENT

Animal studies are **poor predictors** of toxicity and human outcomes.



The drug development process takes **8-15 years** costing **800 Mi – 2000 Mi EUR** and **90% of drugs that pass animal tests fail** in clinical trials.

The **high clinical failure rate** is partially based on the fact that animal models of human disease are **not reliable**.



Interspecies differences in physiology, behavior, pharmacokinetics and genetics restrict the reliability of animal studies.

The **poor control** on the effects of experimental procedures performed in animals as well as their **lack of high-throughput** potential limits research outcomes.



Animal experimentation can lead to **misleading safety studies**, abandonment of promising drugs and cutback in resources for effective new approach methods.

The **harms and costs to humans** from animal experimentation outweigh potential benefits.

At SABEU, we are constantly working on products that facilitate further development of *in vitro* methods. For example, with our cellQART® Cell Culture Inserts line we aim to help make new approach methods the new standard. **Let's make science more #HumanAndHumane!**

References^[1]