

3R Principle for Alternative Methods

www.bf3r.de © German Centre for the Protection of Laboratory Animals (Bf3R), 2015

Animal Experiments

Replace
(with
alternative
methods)

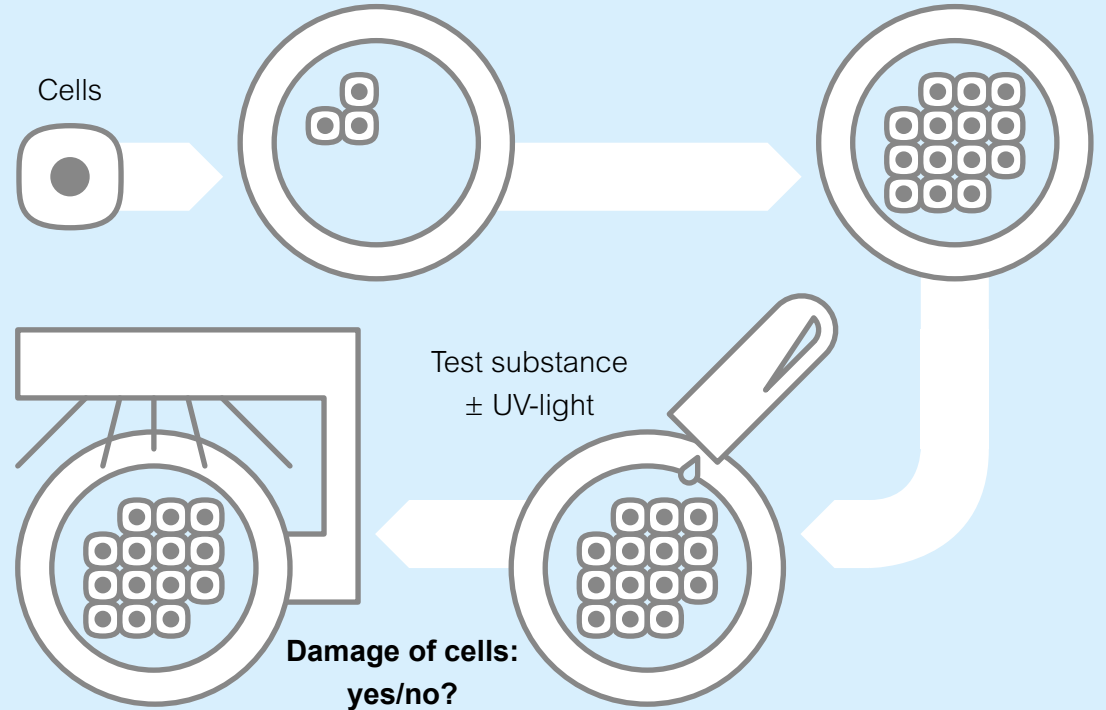
Reduce
(the number
of laboratory
animals)

Refine
(minimise pain
and suffering
of laboratory
animals)

Alternative Methods

For example by using cells and/or skin models

**Animal
experiment-free test:
Effect of chemicals
on skin health under
the influence of light**



**Animal
experiment-free test
to check for skin
irritations**

