

Fluofarma combines an automated cell-biology platform with reliable cellular models for large-scale efficacy and safety testing of cosmetic ingredients.

Fluofarma cosmetology tools

Automated platform: A cell-biology platform based on flow cytometry analysis.

Cellular models: Primary cell cultures, cell lines and unicellular organisms.

Molecular tools: Proprietary **recombinant biosensors** and more than **130 cell-based measures** to assess cellular health and characterize the mechanism of action of ingredients.

Identify, select & secure

Library screening: Fluofarma allows the analysis of any type of ingredients: **chemical entities, crude extracts, proteins, DNA...**

Focused screening: Our automated cell-based assays allow the identification of cosmetic ingredients which have a specific activity such as **UV protection**.

Ingredients profiling:

Characterization of the **molecular mechanism of action of your cosmetic ingredients** through the simultaneous detection of several cellular events.

Toxicity: Testing of the **ecotoxicity, cytotoxicity** and **genotoxicity** of your compounds at large scale.

