



StratiCELL-BOX

A cost-optimized multi-testing solution

The **StratiCELL-BOX** is a cost-optimized multi-testing solution including standard *in vitro* assays carefully combined by StratiCELL to ease and accelerate the biological screening of innovative dermo-cosmetic actives.

Skin-Ageing-BOX

Pollution-&-Light-Damage-BOX

Select the **StratiCELL-BOX** adapted to your project and save precious time and budget on your preclinical *in vitro* research.

Included in each StratiCELL-BOX :

- Determination of 2 non-cytotoxic doses per active
- Efficacy comparison to a positive reference
- Biological triplicates analysis (N=3)
- Complete study analysis and scientific reporting

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Skin-Ageing-BOX

Package of 5 *in vitro* assays defining the influence of raw ingredients on extracellular matrix remodeling, photo'ageing, cell proliferation and oxidative stress, using Normal Human Dermal Fibroblasts (NHDF).

Cell proliferation

Bromo-deoxy-Uridine incorporation



Extracellular Matrix Remodeling

Hyaluronic acid secretion (ELISA)



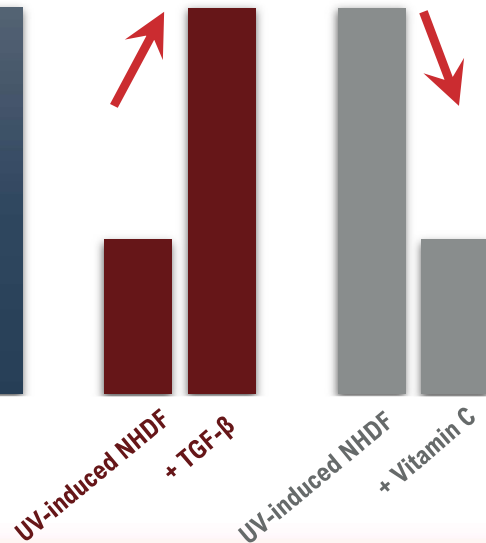
Photo'ageing

Pro-collagen-I secretion (ELISA)



Oxidative stress

Reactive Oxygen Species (DCFDA probe)



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Pollution-&-Light-Damage-BOX

Define the benefits of raw active ingredients on protecting Normal Human Epidermal Keratinocytes (NHEK) and Normal Human Dermal Fibroblasts (NHDF) to urban dust pollutants and UV light damages.

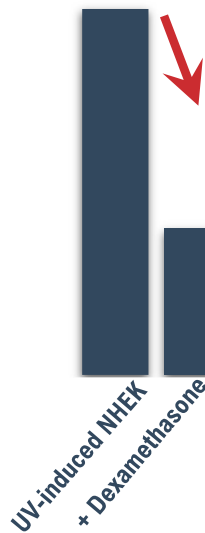
Extracellular Matrix Remodeling

Pro-collagen-I secretion (ELISA)

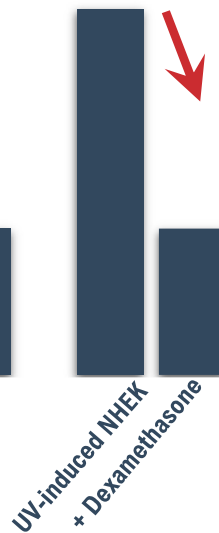


Inflammation

IL-6 secretion (ELISA)



TNF-alpha secretion (ELISA)



Oxidative stress

Reactive Oxygen Species (DCFDA probe)

