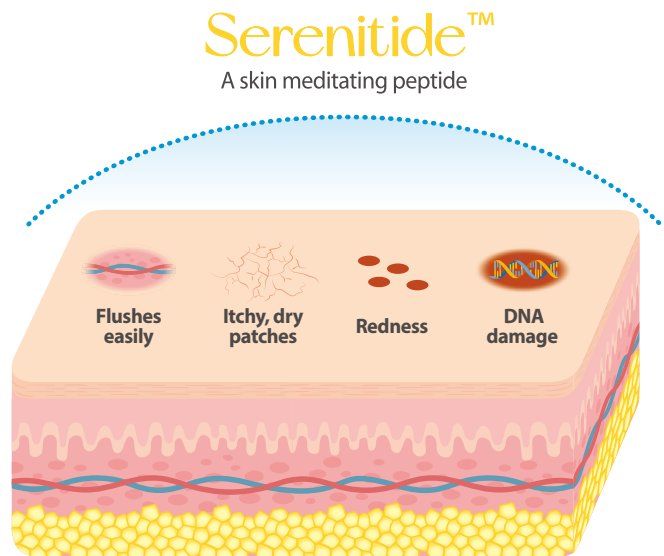


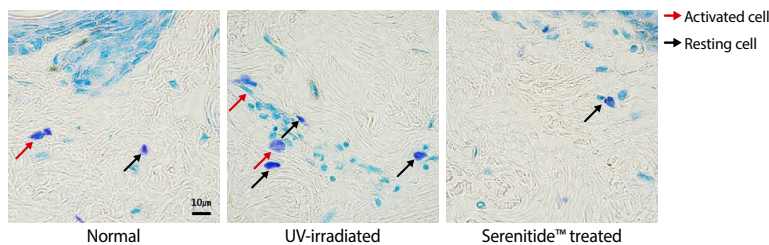
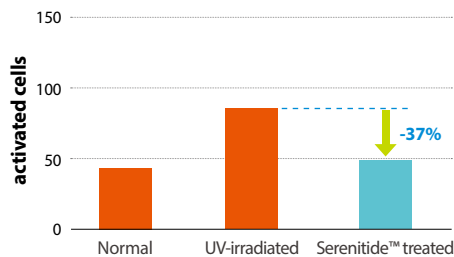
Description

Serenitide™'s triple mode of action provides integrated care for sensitive and irritated skin. Proactive action reduces flare-ups in sensitive skin by reinforcing skin barrier functions. Reactive action alleviates the various symptoms associated with sensitive skin, such as itching and redness, by reducing inflammatory mediators. The final action stimulates the cellular repair system against genetic damage induced by external factors, such as UV, pollution, and other irritants, to further consolidate the benefits of Serenitide™ for healthy skin.



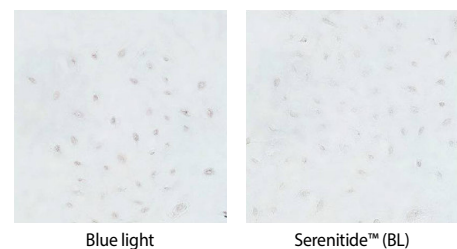
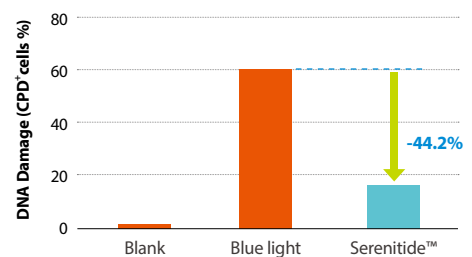
Biological Activity

Skin Soothing and Protection Effects



Reduction of allergy response by **Serenitide™**

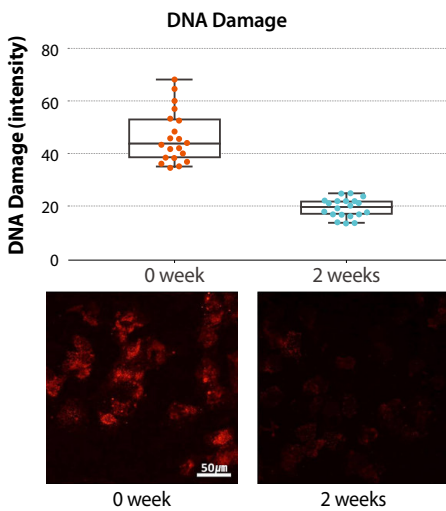
DNA Damage Protection



Repair of blue light-induced cyclobutane pyrimidine dimers (CPDs) by **Serenitide™**

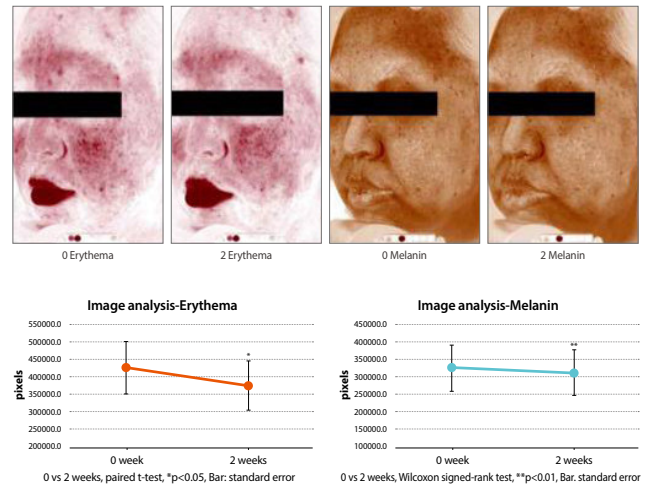
Clinical Efficacy

Reduction of UV-induced DNA damage



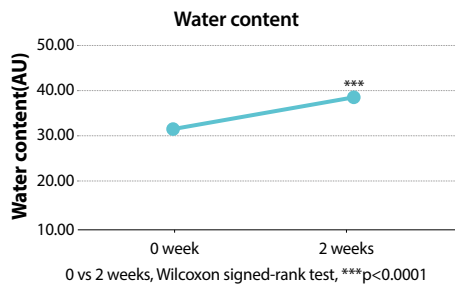
Reduction of DNA damage (Thymine dimer) in corneocytes by **Serenitide™**

Improvement of complexion



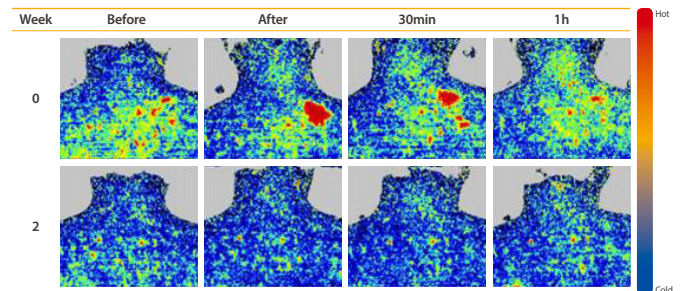
Skin erythema and melanin decrease after 2 weeks of **Serenitide™** use.

Increase of skin moisture content



Skin moisture content significantly increases after 2 weeks of **Serenitide™** use.

Strengthen Skin Barrier



Serenitide™ prevents capsaicin-induced skin heating.

PCPC/INCI Name

- Pentasodium tetracarboxymethyl palmitoyl dipeptide-12

Composition

- Pentasodium tetracarboxymethyl palmitoyl dipeptide-12, 1,2-hexanediol, Aqua

Application

- Skin soothing and calming
- Anti-aging
- Alleviating local allergic responses
- Activating skin autophagy
- Reducing UV- and pollutants-induced DNA damage

Recommended Dosage

- 1~2% for emulsion