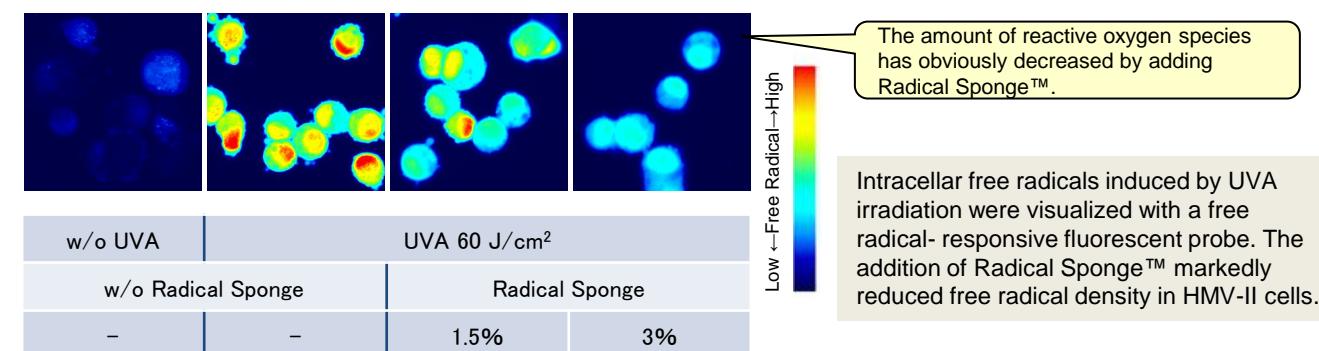




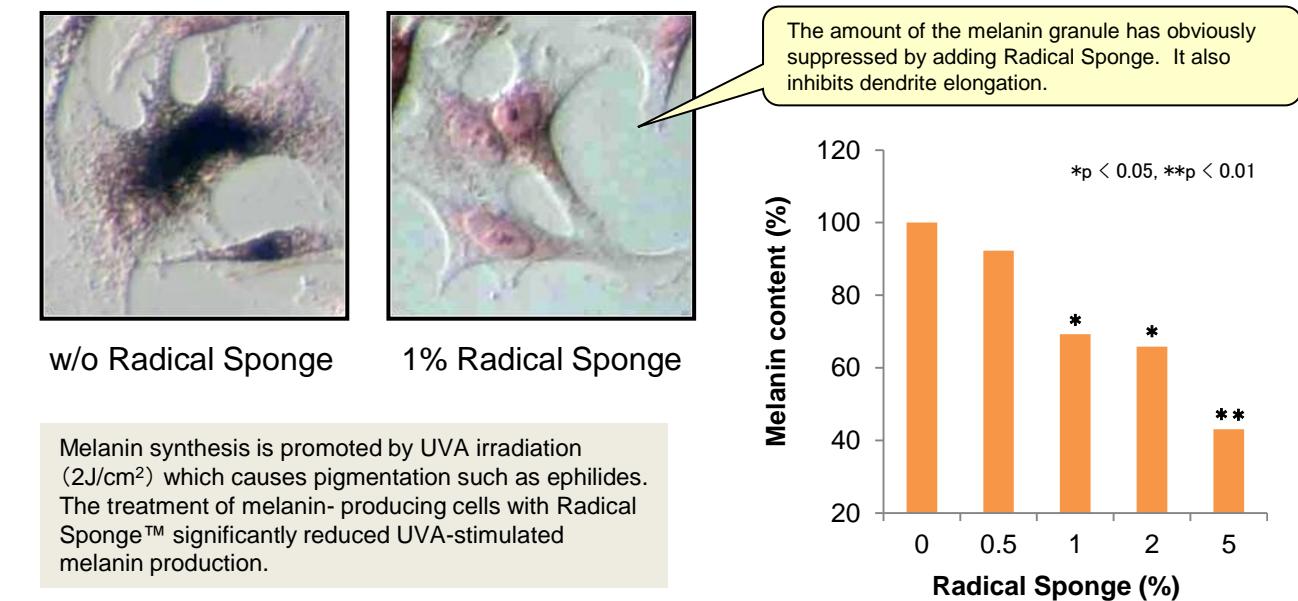
Brightening Effects

- Great ability to eliminate UV-induced free radicals
- Suppression of Melanin Production
- Verified an increase in skin lightness by clinical trial

Free Radical Scavenging

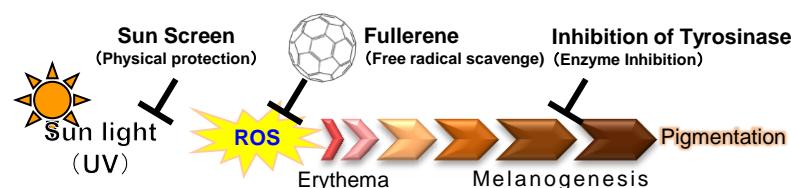


Suppression of Melanin Production



UV-induced free radicals is the main reason of pigmentation

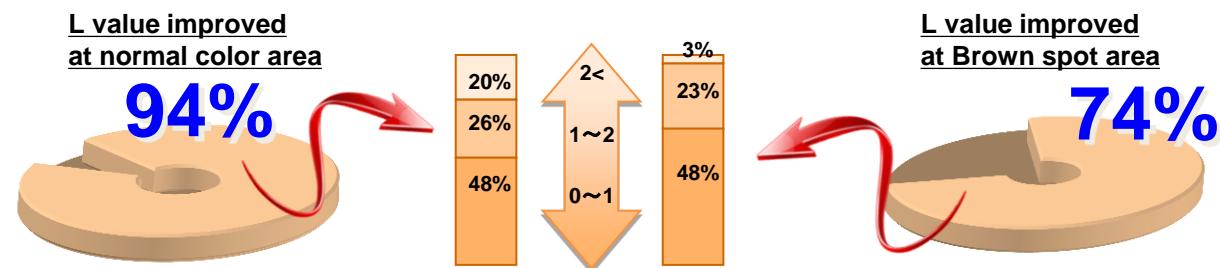
It is well-known that skin surface which exposed to UV rays occur free radicals(ROS). The reason of Pigmentation caused by UV rays is an increase of Melanin by Keratinocyte at Basel layer of epidermis. It is effective to eliminate the free radicals(ROS) to prevent pigmentation by applying antioxidant ingredients.



Fullerene is based on different approach compared to Sun care ingredients or Tyrosinase inhibitor. It might expect the combination effect with these ingredients.

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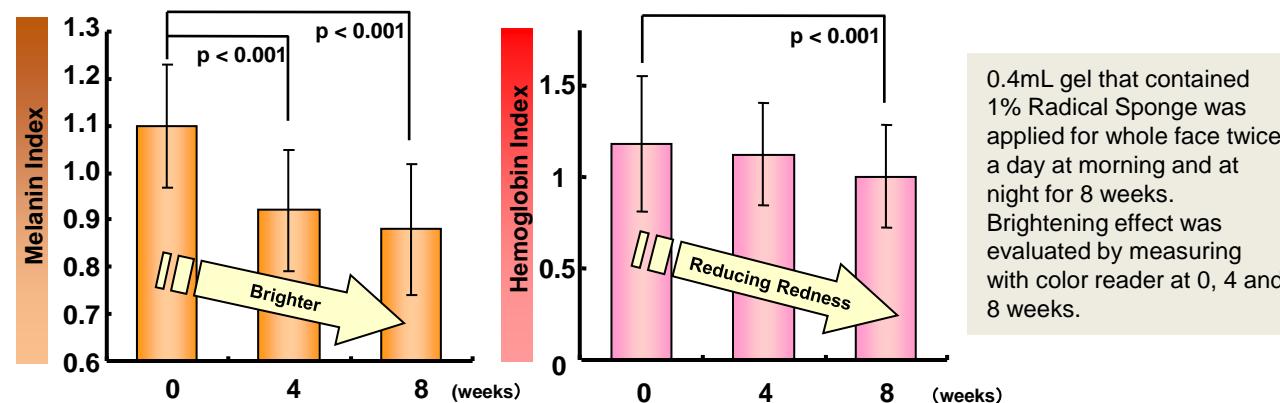
Clinical Trial ① Subjects: 32 persons/ female / face
After 6 weeks of application, 94% subjects had an increase in lightness.



Fine Examples



Clinical Trial② Subjects:18 healthy Japanese females aged 34 to49
Area: Face The melanin index decreased intentionally on the 4 weeks.



Clinical Trial③ Subjects:18 healthy Japanese females aged 34 to 49
Area: Upper inner Arm Effects to pigmentation caused by UV exposure

